| т Т | 174 A | Search Text | DB | Time stamp |
|-------------|-------|---|---|---------------------|
| L Number | Hits | | שט | _ |
| 25 | 0 | bi adj2 phase adj wavelet adj demodulator | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/23 13:04 |
| 26 | 2 | 455/110.ccls. and receiver and (variable adj capacitor) and (voltage adj supply or source) | USPAT; US-PGPUB; EPO; JPO; | 2003/11/23 14:25 |
| 27 | 0 | 455/110.ccls. and (receiver near (variable adj capacitor) and (voltage adj supply or source)) | DERWENT USPAT; US-PGPUB; EPO; JPO; | 2003/11/23 14:29 |
| 28 | 4 | <pre>(receiver near (variable adj capacitor) and (voltage adj supply or source))</pre> | DERWENT USPAT; US-PGPUB; EPO; JPO; | 2003/11/23 15:32 |
| 29 | 0 | ((receiver near (variable adj capacitor)and (voltage adj supply or source))) and (second adj transmission adj line) | DERWENT USPAT; US-PGPUB; EPO; JPO; | 2003/11/23 14:45 |
| 44 | 1183 | (receiver and (variable adj capacitor) and (voltage adj supply or source)) | DERWENT USPAT; US-PGPUB; EPO; JPO; | 2003/11/23 14:45 |
| 45 | 1887 | <pre>(receiver and (variable adj (capacitor or capacitance)) and (voltage adj supply or source))</pre> | DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/23 14:49 |
| 46 | 18 | ((receiver and (variable adj (capacitor or capacitance)) and (voltage adj supply or source))) and (second adj transmission | USPAT; US-PGPUB; EPO; JPO; | 2003/11/23 14:50 |
| 48 | 1 | adj line) (6438360.PN. and @ad<20001010) and @ad<20001010 | DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/23 14:47 |
| 47 | 1 | 6438360.PN. and @ad<20001010 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/23 14:46 |
| 49 | 13 | (((receiver and (variable adj (capacitor or capacitance)) and (voltage adj supply or source))) and (second adj transmission adj line)) and @ad<20001010 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/23 14:50 |
| 50 | 657 | <pre>(receiver and (variable adj (capacitor or capacitance)) and (voltage adj (supply or source)))</pre> | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/23 15:51 |
| 51 | 8 | ((receiver and (variable adj (capacitor or capacitance)) and (voltage adj (supply or source)))) and (second adj | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/23 15:49 |
| 52 | 5 | transmission adj line) (((receiver and (variable adj (capacitor or capacitance)) and (voltage adj (supply or source)))) and (second adj | USPAT; US-PGPUB; EPO; JPO; | 2003/11/23 15:49 |
| 53 | 2 | transmission adj line)) and @ad<20001010 6400963.pn. | DERWENT USPAT; US-PGPUB; EPO; JPO; | 2003/11/23 15:24 |
| 54 | 0 | 333/170.ccls. and (receiver near (variable adj capacitor) and (voltage adj supply or source)) | DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/23 15:32 |
| 55 | 3 | 333/170.ccls. and (variable adj capacitor) and (voltage adj supply or source) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/23 15:32 |

| 56 | 0 | 333/170.ccls. and (receiver and (variable adj (capacitor or capacitance)) and (voltage adj (supply or source))) | USPAT; US-PGPUB; EPO; JPO; | 2003/11/23 15:47 |
|----|------|---|---|---------------------|
| 57 | 5 | ((((receiver and (variable adj (capacitor or capacitance)) and (voltage adj (supply or source)))) and (second adj transmission adj line)) and @ad<20001010) and (ground or gnd) | DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/23 15:48 |
| 58 | 0 | <pre>((((receiver and (variable adj (capacitor or capacitance)) and (voltage adj (supply or source)))) and (second adj transmission adj line)) and @ad<20001010) and (gnd)</pre> | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/23 15:48 |
| 59 | 18 | <pre>((gnd) ((receiver and (variable adj (capacitor or capacitance)) and (voltage adj (supply or source)))) and (gnd)</pre> | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/23 15:49 |
| 60 | 0 | <pre>(((receiver and (variable adj (capacitor or capacitance)) and (voltage adj (supply or source)))) and (gnd)) and (second adj transmission adj line)</pre> | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/23 15:52 |
| 61 | 2214 | (variable adj (capacitor or capacitance)) and (voltage adj (supply or source)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/23 |
| 62 | 17 | <pre>((variable adj (capacitor or capacitance)) and (voltage adj (supply or source))) and (second adj transmission adj line)</pre> | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/23 15:49 |
| 63 | 12 | <pre>(((variable adj (capacitor or capacitance)) and (voltage adj (supply or source))) and (second adj transmission adj line)) and @ad<20001010</pre> | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/23 15:49 |
| 64 | 0 | <pre>((((variable adj (capacitor or capacitance)) and (voltage adj (supply or source))) and (second adj transmission adj line)) and @ad<20001010) and (gnd)</pre> | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/23 15:49 |
| 65 | 12 | <pre>((((variable adj (capacitor or capacitance)) and (voltage adj (supply or source))) and (second adj transmission adj line)) and @ad<20001010) and (ground or gnd)</pre> | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/23 15:49 |
| 66 | 137 | <pre>(transceiver and (variable adj (capacitor or capacitance)) and (voltage adj (supply or source)))</pre> | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/23 15:52 |
| 67 | 5 | ((transceiver and (variable adj (capacitor or capacitance)) and (voltage adj (supply or source)))) and (second adj transmission adj line) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/23 15:53 |
| 68 | 2 | (transceiver with (variable adj (capacitor or capacitance)) and (voltage adj (supply or source))) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/23 15:52 |
| 69 | 0 | ((transceiver with (variable adj (capacitor or capacitance)) and (voltage adj (supply or source)))) and (second adj transmission adj line) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/23 16:04 |
| 71 | 18 | (receiver with (variable adj impedance adj (circuit or network))) and @ad<20001010 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/23 16:07 |
| 72 | 0 | ((receiver with (variable adj impedance adj (circuit or network))) and @ad<20001010) and (variable adj (capacitor or capacitance)) and (voltage adj (supply or source)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/23 16:02 |

| 73 | 0 | ((receiver with (variable adj impedance adj (circuit or network))) and (ad<20001010) and ((variable adj (capacitor or capacitance)) and (voltage | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/23 16:03 |
|----|-----|---|---|---------------------|
| 74 | 0 | adj (supply or source))) (receiver with (variable adj impedance | USPAT; | 2003/11/23 |
| | | <pre>adj (circuit or network))) and ((variable adj (capacitor or capacitance)) and (voltage adj (supply or source)))</pre> | US-PGPUB; EPO; JPO; DERWENT | 16:04 |
| 75 | 737 | radio and ((variable adj (capacitor or capacitance)) and (voltage adj (supply or source))) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/23 16:08 |
| 76 | 461 | <pre>interference and ((variable adj (capacitor or capacitance)) and (voltage adj (supply or source)))</pre> | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/23 16:07 |
| 77 | 5 | (interference and ((variable adj (capacitor or capacitance)) and (voltage adj (supply or source)))) and (second adj | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/23 16:12 |
| 70 | 23 | transmission adj line) receiver with (variable adj impedance adj (circuit or network)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/23 16:06 |
| 78 | 0 | <pre>(radio and ((variable adj (capacitor or capacitance)) and (voltage adj (supply or source)))) and (receiver with (variable adj impedance adj (circuit or network)))</pre> | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/23 16:07 |
| 79 | 382 | (radio and ((variable adj (capacitor or capacitance)) and (voltage adj (supply or source)))) and receiver | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/23 16:07 |
| 80 | 323 | ((radio and ((variable adj (capacitor or capacitance)) and (voltage adj (supply or source)))) and receiver) and @ad<20001010 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/23 16:09 |
| 81 | 101 | (((radio and ((variable adj (capacitor or capacitance)) and (voltage adj (supply or source)))) and receiver) and (@ad<20001010) and interference | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/23 16:07 |
| 82 | 2 | <pre>((((radio and ((variable adj (capacitor or capacitance)) and (voltage adj (supply or source)))) and receiver) and @ad<20001010) and interference) and</pre> | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/23 16:08 |
| 83 | 37 | <pre>(notch adj filter) receiver with ((variable adj (capacitor or capacitance)) and (voltage adj (supply or source)))</pre> | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/23 16:08 |
| 84 | 34 | <pre>(receiver with ((variable adj (capacitor or capacitance)) and (voltage adj (supply or source)))) and @ad<20001010</pre> | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/23 16:09 |
| 85 | 0 | ((receiver with ((variable adj (capacitor or capacitance)) and (voltage adj (supply or source)))) and @ad<20001010) and (second adj transmission adj line) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/23 |
| 86 | 12 | ((receiver with ((variable adj (capacitor or capacitance)) and (voltage adj (supply or source)))) and @ad<20001010) and load | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/23 16:21 |
| 89 | 2 | 6215359.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/23 16:58 |
| - | 29 | (mccorkle adj john adj w) or (john adj2 mccorkle) | USPAT; US-PGPUB; EPO; JPO; | 2003/11/18 10:52 |

| - | 14 | ((mccorkle adj john adj w) or (john adj2 mccorkle)) and (ultra adj wide adj2 band) | USPAT; US-PGPUB; | 2003/11/18 10:54 |
|---|------|---|------------------------|---------------------|
| | | | EPO; JPO; | |
| | | | DERWENT | |
| - | 0 | ((((mccorkle adj john adj w) or (john | USPAT; | 2003/11/18 |
| | | adj2 mccorkle)) and (ultra adj wide adj2 band)) and ((uwb) and ((radio adj2 | US-PGPUB; EPO; JPO; | 10:53 |
| | | frequency adj interference) or (rfi)))) | DERWENT | |
| | | and @ad<20001010 | DERWENT | |
| _ | 11 | (xtremesprectrum adj inc) or (silicon adj | USPAT; | 2003/11/18 |
| | | valley adj bank) or (granit adj ventures | US-PGPUB; | 10:54 |
| | | adj llc) | EPO; JPO; | |
| | | //whw.amagamagahawamagahahan /ailiaan | DERWENT | 2003/11/18 |
| - | 0 | ((xtremesprectrum adj inc) or (silicon adj valley adj bank) or (granit adj | USPAT; US-PGPUB; | 10:54 |
| | | ventures adj llc)) and (ultra adj wide | EPO; JPO; | 10.51 |
| | | adj2 band) | DERWENT | |
| - | 2 | | USPAT; | 2003/11/18 |
| | | mccorkle)) and (ultra adj wide adj2 | US-PGPUB; | 11:07 |
| | | band)) and ((uwb) and ((radio adj2 | EPO; JPO; | |
| _ | 5 | frequency adj interference) or (rfi))) 069594.ap. | DERWENT USPAT; | 2003/11/18 |
| | | | US-PGPUB; | 10:57 |
| | | | EPO; JPO; | |
| | | | DERWENT | |
| | 1 | 209460.ap. | USPAT; | 2003/11/18 |
| | | | US-PGPUB; EPO; JPO; | 10:58 |
| | | | DERWENT | |
| _ | 7271 | 19981211.ad. | USPAT; | 2003/11/18 |
| | | | US-PGPUB; | 10:59 |
| | | | EPO; JPO; DERWENT | |
| _ | 0 | 209460.ad. | USPAT; | 2003/11/18 |
| | Ĭ | 200100.44. | US-PGPUB; | 10:59 |
| | | | EPO; JPO; | |
| | _ | | DERWENT | 0000/11/10 |
| _ | 1 | 209460.ap. | USPAT; US-PGPUB; | 2003/11/18 |
| | | | EPO; JPO; | 11.02 |
| | | | DERWENT | |
| - | 0 | 19981211.ad. and 209460.ap. | USPAT; | 2003/11/18 |
| | | | US-PGPUB; | 11:02 |
| | | | EPO; JPO; DERWENT | |
| - | 5 | 209460.pn. | USPAT; | 2003/11/18 |
| | | _ | US-PGPUB; | 11:02 |
| | | | EPO; JPO; | |
| _ | 0 | 209460.rlan. | DERWENT USPAT; | 2003/11/18 |
| | | , | US-PGPUB; | 11:04 |
| | | | EPO; JPO; | |
| [| | | DERWENT | 0000/15/50 |
| - | 16 | ultra adj2 wide adj bandwidth adj spread | USPAT; US-PGPUB; | 2003/11/18 11:06 |
| | | adj2 spectrum adj communication\$1 | EPO; JPO; | 11.00 |
| | | | DERWENT | |
| - | 958 | | USPAT; | 2003/11/18 |
| | | bandwidth adj spread adj2 spectrum) | US-PGPUB; | 11:06 |
| | | | EPO; JPO; DERWENT | |
| _ | 3 | 375/130.ccls. and (ultra adj2 wide adj | USPAT; | 2003/11/18 |
| | | bandwidth adj spread adj2 spectrum) | US-PGPUB; | 11:06 |
| | | - · · · - | EPO; JPO; | |
| _ | 0 | (375/130.ccls. and (ultra adj2 wide adj | DERWENT USPAT; | 2003/11/18 |
| - | " | bandwidth adj spread adj2 spectrum) and | US-PGPUB; | 11:07 |
| | | @ad<20001010 | EPO; JPO; | |
| | | | DERWENT | |
| | | | | |

| - | 1 | 375/130.ccls. and ((uwb) and ((radio adj2 frequency adj interference) or (rfi))) | USPAT; US-PGPUB; | 2003/11/18 11:08 |
|---|------|---|---|---------------------|
| _ | 5 | ((radio adj2 frequency adj interference) | EPO; JPO; DERWENT USPAT; | 2003/11/18 |
| | | or (rfi)) adj extraction | US-PGPUB; EPO; JPO; DERWENT | 11:08 |
| - | 4 | (((radio adj2 frequency adj interference) or (rfi)) adj extraction) and uwb | USPAT; US-PGPUB; EPO; JPO; | 2003/11/18 11:08 |
| _ | 0 | ((((radio adj2 frequency adj interference) or (rfi)) adj extraction) and uwb) and @ad<20001010 | DERWENT USPAT; US-PGPUB; EPO; JPO; | 2003/11/18 11:09 |
| _ | o | radio adj frequency adj communiation\$1 | DERWENT USPAT; US-PGPUB; EPO; JPO; | 2003/11/18 11:09 |
| - | 3467 | radio adj frequency adj communication\$1 | DERWENT USPAT; US-PGPUB; | 2003/11/18 11:12 |
| _ | 2138 | <pre>(radio adj frequency adj communication\$1) and receiver\$1</pre> | EPO; JPO; DERWENT USPAT; US-PGPUB; | 2003/11/18 11:10 |
| _ | 6 | ((radio adj frequency adj communication\$1) and receiver\$1) and uwb | EPO; JPO; DERWENT USPAT; US-PGPUB; | 2003/11/18 |
| | _ | | EPO; JPO; DERWENT | 2003/11/18 |
| - | 0 | <pre>(((((radio adj frequency adj communication\$1) and receiver\$1) and uwb) and @ad<20001010) and ((remove or delete or extract) adj (narrowband))</pre> | USPAT; US-PGPUB; EPO; JPO; DERWENT | 11:13 |
| - | 1 | (((radio adj frequency adj communication\$1) and receiver\$1) and uwb) and @ad<20001010 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/18 |
| _ | 0 | ((((radio adj frequency adj communication\$1) and receiver\$1) and uwb) and @ad<20001010) and ((radio adj | USPAT; US-PGPUB; EPO; JPO; | 2003/11/18 |
| - | 32 | frequency adj interference) or (rfi)) ((radio adj frequency adj communication\$1) and receiver\$1) and ((radio adj frequency adj interference) | DERWENT USPAT; US-PGPUB; EPO; JPO; | 2003/11/18 11:17 |
| _ | 1 | or (rfi)) (((radio adj frequency adj communication\$1) and receiver\$1) and ((radio adj frequency adj interference) | DERWENT USPAT; US-PGPUB; EPO; JPO; | 2003/11/18 11:13 |
| | 0 | or (rfi))) and uwb | DERWENT USPAT; US-PGPUB; EPO; JPO; | 2003/11/18 |
| - | 16 | or (rfi))) and ((remove or delete or extract or suppress) adj (narrowband)) ((remove or delete or extract or suppress) adj (narrowband adj | DERWENT USPAT; US-PGPUB; | 2003/11/18 |
| | 0 | <pre>interference))</pre> | EPO; JPO; DERWENT USPAT; | 2003/11/18 |
| - | | suppress) adj (narrowband adj interference))) and uwb | US-PGPUB; EPO; JPO; DERWENT | 11:20 |
| - | 1 | (((remove or delete or extract or suppress) adj (narrowband adj interference))) and (ultra adj2 wideband) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/18 11:20 |

| _ | 12 | communication \$1) and receiver \$1) and | USPAT; US-PGPUB; | 2003/11/18 11:15 |
|---|-----|---|---|---------------------|
| | | <pre>((radio adj frequency adj interference) or (rfi))) and (remove or delete or extract)</pre> | EPO; JPO; DERWENT | |
| - | 14 | · · · · · · · · · · · · · · · · · · · | USPAT; US-PGPUB; EPO; JPO; | 2003/11/18 11:17 |
| - | 0 | adj interference) or (rfi))) and ((remove or delete or extract or suppress) adj | DERWENT USPAT; US-PGPUB; EPO; JPO; | 2003/11/18 11:18 |
| - | 11 | <pre>(narrowband)) (375/295.ccls. and ((radio adj frequency adj interference) or (rfi))) and (remove or delete or extract or suppress)</pre> | DERWENT USPAT; US-PGPUB; EPO; JPO; | 2003/11/18 11:48 |
| - | 4 | ((375/295.ccls. and ((radio adj frequency adj interference) or (rfi))) and (remove or delete or extract or suppress)) and @ad<20001010 | DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/18 11:42 |
| - | 1 | <pre>(((375/295.ccls. and ((radio adj frequency adj interference) or (rfi))) and (remove or delete or extract or suppress)) and @ad<20001010) and</pre> | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/18 11:52 |
| - | 0 | (narrowband adj interference) ((((375/295.ccls. and ((radio adj frequency adj interference) or (rfi))) and (remove or delete or extract or | USPAT; US-PGPUB; EPO; JPO; | 2003/11/18 |
| - | 0 | suppress)) and @ad<20001010) and (narrowband adj interference)) and uwb ((((375/295.ccls. and ((radio adj frequency adj interference) or (rfi))) and (remove or delete or extract or suppress)) and @ad<20001010) and (narrowband adj interference)) and (ultra | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/18 11:20 |
| - | 10 | adj2 wideband) rfi and uwb | USPAT; US-PGPUB; EPO; JPO; | 2003/11/18 11:42 |
| _ | 3 | (rfi and uwb) and @ad<20001010 | DERWENT USPAT; US-PGPUB; EPO; JPO; | 2003/11/18 11:43 |
| - | 1 | ((rfi and uwb) and @ad<20001010) and (remove or delete or extract or suppress) | DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/18 11:52 |
| - | 0 | ((rfi and uwb) and @ad<20001010) and (narrowband adj interference) | USPAT; US-PGPUB; EPO; JPO; | 2003/11/18 11:52 |
| - | 5 | ((rfi and uwb) and (narrowband adj interference)) and (remove or delete or extract or suppress) | DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/18 16:16 |
| - | 774 | uwb or (ultra adj2 wide adj2 band) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/18 16:17 |
| - | 30 | (uwb or (ultra adj2 wide adj2 band)) and ((interference) near (suppress\$3 or elimiat\$3 or remov\$2)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/18 16:18 |
| _ | 0 | (((uwb or (ultra adj2 wide adj2 band)) and ((interference) near (suppress\$3 or elimiat\$3 or remov\$2))) and @ad<20001010) and (impulse adj response) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/18 16:22 |

| _ | 0 | (((uwb or (ultra adj2 wide adj2 band)) | USPAT; | 2003/11/19 |
|---|-------|---|----------------------|------------|
| | | and ((interference) near (suppress\$3 or | US-PGPUB; | 09:38 |
| | | elimiat\$3 or remov\$2))) and (impulse adj | EPO; JPO; | |
| | | response)) and @ad<20001010 | DERWENT | 2003/11/19 |
| - | ٥ | (rfi and uwb) and (narrowband adj | USPAT; US-PGPUB; | 13:57 |
| | | interference) | EPO; JPO; | 13.37 |
| | | | DERWENT | |
| | ا ه ا | 375/150.ccls. and (energy adj block\$3) | USPAT; | 2003/11/19 |
| | | 5757150.ccis. and (energy and broompo) | US-PGPUB; | 09:03 |
| | | | EPO; JPO; | |
| | | | DERWENT | |
| - | 0 | 375/150.ccls. and (energy near block\$3) | USPAT; | 2003/11/19 |
| | | | US-PGPUB; | 09:03 |
| | | | EPO; JPO; | |
| | | | DERWENT | 0000/00/00 |
| - | 261 | uwb and energy | USPAT; | 2003/11/19 |
| | | | US-PGPUB; | 09:32 |
| | | • | EPO; JPO; DERWENT | |
| | 95 | (uwb and energy) and (ultra adj2 wide | USPAT; | 2003/11/19 |
| - | 95 | adj2 band) | US-PGPUB; | 09:03 |
| | | | EPO; JPO; | |
| 1 | [| | DERWENT | |
| _ | 76 | ((uwb and energy) and (ultra adj2 wide | USPAT; | 2003/11/19 |
| | | adj2 band)) and block\$3 | US-PGPUB; | 09:04 |
| | | - | EPO; JPO; | |
| 1 | | | DERWENT | 0000/15/50 |
| - | 12 | (((uwb and energy) and (ultra adj2 wide | USPAT; | 2003/11/19 |
| | | adj2 band)) and block\$3) and @ad<20001010 | US-PGPUB; | 09:07 |
| | | | EPO; JPO; | |
| | | ((((uwb and energy) and (ultra adj2 wide | DERWENT USPAT; | 2003/11/19 |
| - | 9 | adj2 band)) and block\$3) and | US-PGPUB; | 09:04 |
| | | adjz band) | EPO; JPO; | |
| | | ead(20001010) and adjust()4 | DERWENT | |
| _ | 0 | uwb and (energy near block\$3) | USPAT; | 2003/11/19 |
| 1 | | | US-PGPUB; | 09:06 |
| | | | EPO; JPO; | |
| | | | DERWENT | |
| _ | 2 | uwb and (energy near5 block\$3) | USPAT; | 2003/11/19 |
| | | | US-PGPUB; | 09:09 |
| | | | EPO; JPO; DERWENT | |
| | 8 | (uwb and (energy near5 output)) and | USPAT; | 2003/11/19 |
| _ | | (dwb and (energy nears output); and @ad<20001010 | US-PGPUB; | 09:11 |
| | | 644.20001010 | EPO; JPO; | . == |
| | 1 | | DERWENT | |
| _ | 0 | ((uwb and (energy near5 output)) and | USPAT; | 2003/11/19 |
| | i | @ad<20001010) and (((uwb or (ultra adj2 | US-PGPUB; | 09:09 |
| | | wide adj2 band)) and ((interference) near | EPO; JPO; | |
| | | (suppress\$3 or elimiat\$3 or remov\$2))) | DERWENT | |
| |] | and (impulse adj response)) | Henam. | 2003/11/19 |
| - | 0 | | USPAT; US-PGPUB; | 09:09 |
| | | and ((interference) near (suppress\$3 or elimiat\$3 or remov\$2))) and (impulse adj | EPO; JPO; | 3.05 |
| | | response)) and (energy near5 block\$3) | DERWENT | |
| _ | 2 | (((uwb or (ultra adj2 wide adj2 band)) | USPAT; | 2003/11/19 |
| | | and ((interference) near (suppress\$3 or | US-PGPUB; | 14:43 |
| | | elimiat\$3 or remov\$2))) and (impulse adj | EPO; JPO; | |
| | | response)) and (energy near5 output) | DERWENT | |
| - | 20 | | USPAT; | 2003/11/19 |
| | | | US-PGPUB; | 09:42 |
| | | | EPO; JPO; | |
| | | // | DERWENT | 2003/11/19 |
| - | 417 | ((interference) near (suppress\$3 or elimiat\$3 or remov\$2)) and (impulse adj | USPAT; US-PGPUB; | 09:38 |
| | | response) | EPO; JPO; | ***** |
| | | Lesponse | DERWENT | |
| | l | <u></u> | | · |

| | 28 | <pre>(((interference) near (suppress\$3 or elimiat\$3 or remov\$2)) and (impulse adj response)) and (energy near5 output)</pre> | USPAT; US-PGPUB; EPO; JPO; | 2003/11/19 09:39 |
|---|----------|---|---|---------------------|
| - | 0 | (((((((interference) near (suppress\$3 or | DERWENT USPAT; | 2003/11/19 |
| | | elimiat\$3 or remov\$2)) and (impulse adj response)) and (energy near5 output)) and adjust\$4) and @ad<20001010) and narrowband) and uwb | US-PGPUB; EPO; JPO; DERWENT | 09:42 |
| - | 0 | <pre>(((((((interference) near (suppress\$3 or elimiat\$3 or remov\$2)) and (impulse adj response)) and (energy near5 output)) and adjust\$4) and @ad<20001010) and narrowband) and (electrical\$2 and mechanical\$2)</pre> | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/19 09:44 |
| - | 2 | 5268927.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/19 13:57 |
| - | | | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/19 16:27 |
| - | 2443450 | (uwb or (ultra adj2 wide adj2 band)) and circuit or network or mechanism | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/19 |
| ~ | 540 | (uwb or (ultra adj2 wide adj2 band)) and (circuit or network or mechanism) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/19 15:55 |
| - | 265 | ((uwb or (ultra adj2 wide adj2 band)) and (circuit or network or mechanism)) and (pulse and delay\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/19 14:49 |
| - | 98 | <pre>(((uwb or (ultra adj2 wide adj2 band)) and (circuit or network or mechanism)) and (pulse and delay\$3)) and @ad<=20001010</pre> | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/19 16:17 |
| - | 241584 | <pre>((((uwb or (ultra adj2 wide adj2 band)) and (circuit or network or mechanism)) and (pulse and delay\$3)) and @ad<=20001010) and (terminat\$3 near load) or (impedance)</pre> | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/19 14:51 |
| - | 41 | <pre>((((uwb or (ultra adj2 wide adj2 band)) and (circuit or network or mechanism)) and (pulse and delay\$3)) and @ad<=20001010) and ((terminat\$3 near load) or (impedance))</pre> | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/19 15:58 |
| - | 7 | ((uwb or (ultra adj2 wide adj2 band)) and ((interference) near (suppress\$3 or elimiat\$3 or remov\$2))) and (impulse adjresponse) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/19 16:28 |
| - | 7 | <pre>(((uwb or (ultra adj2 wide adj2 band)) and ((interference) near (suppress\$3 or elimiat\$3 or remov\$2))) and (impulse adj response)) and (circuit or network or mechanism)</pre> | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/19 15:56 |
| - | 5 | <pre>((((((interference) near (suppress\$3 or elimiat\$3 or remov\$2)) and (impulse adj response)) and (energy near5 output)) and adjust\$4) and @ad<20001010) and narrowband</pre> | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/19 17:56 |
| - | 4 | ((((((interference) near (suppress\$3 or elimiat\$3 or remov\$2)) and (impulse adj response)) and (energy near5 output)) and adjust\$4) and @ad<20001010) and narrowband) and (circuit or network or mechanism) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/19 16:13 |
| | <u> </u> | 1 / | L | · |

Page 8

| 1 ((((((((interference) near (suppress\$3 or elimiat\$3 or remov\$2)) and (impulse adj response)) and (energy near5 output)) and adjust\$4) and @ad<20001010) and narrowband) and (circuit or network or mechanism)) and ((terminat\$3 near load) or (impedance)) 1 ((((((interference) near (suppress\$3 or elimiat\$3 or remov\$2)) and (impulse adj response)) and (energy near5 output)) and adjust\$4) and @ad<20001010) and narrowband) and ((terminat\$3 near load) 2003/11 2003/11 2003/11 2003/11 2003/11 2003/11 2003/11 2003/11 2003/11 2003/11 2003/11 2003/11 2003/11 2003/11 | |
|---|------|
| 1 (((((((interference) near (suppress\$3 or elimiat\$3 or remov\$2)) and (impulse adj response)) and (energy near5 output)) EPO; JPO; and adjust\$4) and @ad<20001010) and DERWENT | /19 |
| | |
| or (impedance)) ((uwb or (ultra adj2 wide adj2 band)) and USPAT; 2003/11 ((interference) near (suppress\$3 or US-PGPUB; elimiat\$3 or remov\$2))) and @ad<20001010 EPO; JPO; DERWENT | /19 |
| O (((uwb or (ultra adj2 wide adj2 band)) usPAT; and ((interference) near (suppress\$3 or elimiat\$3 or remov\$2))) and @ad<20001010) EPO; JPO; and ((terminat\$3 near load) or (impedance)) | ./19 |
| - 1 (((uwb or (ultra adj2 wide adj2 band)) ((((uwb or (ultra adj2 wide adj2 band)) and ((interference) near (suppress\$3 or elimiat\$3 or remov\$2))) and (impulse adj response)) and (circuit or network or mechanism)) and ((terminat\$3 near load) | ./19 |
| or (impedance)) (((((interference) near (suppress\$3 or USPAT; 2003/11 elimiat\$3 or remov\$2)) and (impulse adj response) and (energy near5 output)) EPO; JPO; | 1/19 |
| and adjust\$4) and @ad<20001010 ((((((interference) near (suppress\$3 or elimiat\$3 or remov\$2)) and (impulse adj response)) and (energy near5 output)) and adjust\$4) and @ad<20001010) and DERWENT 2003/11 16:16 EPO; JPO; DERWENT | 1/19 |
| ((terminat\$3 near load) or (impedance)) (((((((interference) near (suppress\$3 or elimiat\$3 or remov\$2)) and (impulse adj response)) and (energy near5 output)) and adjust\$4) and @ad<20001010) and ((terminat\$3 near load) or (impedance))) | 1/19 |
| and (circuit or network or mechanism) ((interference) near (suppress\$3 or elimiat\$3 or remov\$2)) and (impulse adj response) and @ad<20001010 Comparison of the comparison | 1/19 |
| - 25 (((interference) near (suppress\$3 or USPAT; 2003/11 elimiat\$3 or remov\$2)) and (impulse adj US-PGPUB; response) and @ad<20001010) and EPO; JPO; ((terminat\$3 near load) or (impedance)) DERWENT | 1/19 |
| ((((interference) near (suppress\$3 or elimiat\$3 or remov\$2)) and (impulse adj response) and @ad<20001010) and (terminat\$3 near load) or (impedance))) DERWENT and (circuit or network or mechanism) | 1/19 |
| - 24 (((((interference) near (suppress\$3 or elimiat\$3 or remov\$2)) and (impulse adj response) and @ad<20001010) and ((terminat\$3 near load) or (impedance))) and (circuit or network or mechanism)) | 1/19 |
| and @ad<=20001010 (((((interference) near (suppress\$3 or elimiat\$3 or remov\$2)) and (impulse adj response) and @ad<20001010) and (terminat\$3 near load) or (impedance))) and (circuit or network or mechanism)) and @ad<20001010 | 1/19 |

| - | 0 | ((((((interference) near (suppress\$3 or elimiat\$3 or remov\$2)) and (impulse adj response) and @ad<20001010) and ((terminat\$3 near load) or (impedance))) and (circuit or network or mechanism)) and @ad<20001010) and (uwb or (ultra adj2)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/19 16:20 |
|---|------|---|--|---------------------|
| - | 0 | wide adj2 band)) ((((interference) near (suppress\$3 or elimiat\$3 or remov\$2)) and (impulse adjresponse) and @ad<20001010) and ((terminat\$3 near load) or (impedance))) and (uwb or (ultra adj2 wide adj2 band)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/19 16:20 |
| - | 0 | (((interference) near (suppress\$3 or elimiat\$3 or remov\$2)) and (impulse adj response) and @ad<20001010) and (uwb or | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/19 16:20 |
| _ | 0 | (ultra adj2 wide adj2 band)) (uwb or (ultra adj2 wide adj2 band)) and (((interference) near (suppress\$3 or elimiat\$3 or remov\$2)) and (impulse adj | USPAT; US-PGPUB; EPO; JPO; | 2003/11/19 16:21 |
| - | 0 | response) and @ad<20001010) ((uwb or (ultra adj2 wide adj2 band)) and (((interference) near (suppress\$3 or elimiat\$3 or remov\$2)) and @ad<20001010)) and ((terminat\$3 near load) or (impedance)) | DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/19 16:26 |
| - | 7085 | ((radio adj frequency adj interference) or (rfi)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/19 16:26 |
| - | 1855 | <pre>(((radio adj frequency adj interference) or (rfi))) and ((terminat\$3 near load) or (impedance))</pre> | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/19 17:12 |
| _ | 1733 | <pre>((((radio adj frequency adj interference) or (rfi))) and ((terminat\$3 near load) or (impedance))) and (circuit or network or mechanism)</pre> | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/19 16:27 |
| - | 2 | <pre>interference) or (rfi))) and ((terminat\$3 near load) or (impedance))) and (circuit or network or mechanism)) and (uwb or</pre> | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/19 17:06 |
| - | 119 | <pre>(ultra adj2 wide adj2 band)) (((((radio adj frequency adj interference) or (rfi))) and ((terminat\$3 near load) or (impedance))) and (circuit or network or mechanism)) and ((wide adj2 band))</pre> | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/19 16:28 |
| - | 15 | <pre>((((((radio adj frequency adj interference) or (rfi))) and ((terminat\$3 near load) or (impedance))) and (circuit or network or mechanism)) and ((wide</pre> | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/19 17:13 |
| _ | 1 | <pre>adj2 band))) and ((suppress\$3 or elimiat\$3 or remov\$2) and (impulse adj response)) ((((((radio adj frequency adj</pre> | USPAT; | 2003/11/19 |
| | | <pre>interference) or (rfi))) and ((terminat\$3 near load) or (impedance))) and (circuit or network or mechanism)) and ((wide adj2 band))) and ((suppress\$3 or elimiat\$3 or remov\$2) and (impulse adj response))) and @ad<20001010</pre> | US-PGPUB; EPO; JPO; DERWENT | 16:29 |
| - | 0 | ((((interference) near (suppress\$3 or elimiat\$3 or remov\$2)) and (impulse adj response) and @ad<20001010) and (filter adj (circuit or apparatus or device))) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/19 17:12 |
| - | 10 | elimiat\$3 or remov\$2)) and (impulse adj response) and @ad<20001010) and (filter adj (circuit or apparatus or device))) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/20 19:01 |
| L | L | and narrowband | l | l |

| | 2 (((((interference) near (suppress\$3 or elimiat\$3 or remov\$2)) and (impulse adj response) and @ad<20001010) and (filter | USPAT; US-PGPUB; EPO; JPO; | 2003/11/19 |
|------|---|---|---------------------|
| | <pre>adj (circuit or apparatus or device))) and narrowband) and ((terminat\$3 near load) or (impedance)) 2 ((((((interference) near (suppress\$3 or</pre> | DERWENT USPAT; | 2003/11/19 |
| | elimiat\$3 or remov\$2)) and (impulse adj response) and @ad<20001010) and (filter adj (circuit or apparatus or device))) and narrowband) and ((terminat\$3 near | US-PGPUB; EPO; JPO; DERWENT | 17:10 |
| - 33 | load) or (impedance))) and wireless (((radio adj frequency adj interference) or (rfi))) and (filter adj (circuit or apparatus or device)) | USPAT; US-PGPUB; EPO; JPO; | 2003/11/19 17:14 |
| - 15 | 6. ((((radio adj frequency adj interference) or (rfi))) and (filter adj (circuit or apparatus or device))) and ((terminat\$3 | DERWENT USPAT; US-PGPUB; EPO; JPO; | 2003/11/19 17:18 |
| | near load) or (impedance)) (((((radio adj frequency adj interference) or (rfi))) and (filter adj (circuit or apparatus or device))) and | DERWENT USPAT; US-PGPUB; EPO; JPO; | 2003/11/19 17:13 |
| - | <pre>((terminat\$3 near load) or (impedance))) and (uwb or (ultra adj2 wide adj2 band)) (((((radio adj frequency adj interference) or (rfi))) and (filter adj (approximate approximate or dovise))) and</pre> | DERWENT USPAT; US-PGPUB; EPO; JPO; | 2003/11/19 17:13 |
| | <pre>(circuit or apparatus or device))) and ((terminat\$3 near load) or (impedance))) and ((suppress\$3 or elimiat\$3 or remov\$2) and (impulse adj response))</pre> | DERWENT | 0002/11/00 |
| - | <pre>(((uwb or (ultra adj2 wide adj2 band)) and ((interference) near (suppress\$3 or elimiat\$3 or remov\$2))) and (impulse adj response)) and (filter adj (circuit or</pre> | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/20 09:34 |
| - | apparatus or device)) (((((interference) near (suppress\$3 or elimiat\$3 or remov\$2)) and (impulse adjresponse) and @ad<20001010) and (filter adj (circuit or apparatus or device))) and narrowband) and ((terminat\$3 near | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/19 17:20 |
| - 1 | load) or (impedance)) (interference and uwb) and (filter adj circuit or apparatus or device) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/19 17:22 |
| - | (((interference) near (suppress\$3 or elimiat\$3 or remov\$2)) and @ad<20001010) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/19 17:50 |
| - | 375/200.ccls. and (((interference) near (suppress\$3 or elimiat\$3 or remov\$2)) and (impulse adj response) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/19 17:57 |
| - | 375/200.ccls. and ((interference) near (suppress\$3 or elimiat\$3 or remov\$2)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/19 17:57 |
| - | 8 (((interference) near (suppress\$3 or elimiat\$3 or remov\$2)) and (impulse adj response) and @ad<20001010) and (filter adj (circuit or apparatus or device)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/23 16:58 |
| - | <pre>0 ((((interference) near (suppress\$3 or elimiat\$3 or remov\$2)) and (impulse adj response) and @ad<20001010) and (filter adj (circuit or apparatus or device)))</pre> | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/20 09:36 |
| - | and (third adj2 impedance) 333/170.ccls. and (third adj2 impedance) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/20 12:11 |

| - | 0 | (333/170.ccls. and (third adj2 impedance)) and (((interference) near | USPAT; US-PGPUB; | 2003/11/20 09:33 |
|---|------|--|---|---------------------|
| _ | 0 | (suppress\$3 or elimiat\$3 or remov\$2)) and (impulse adj response)) (333/170.ccls. and (third adj2 | EPO; JPO; DERWENT USPAT; | 2003/11/20 |
| | | <pre>impedance)) and (narrowband adj interference)</pre> | US-PGPUB; EPO; JPO; DERWENT | 09:37 |
| - | 0 | (333/170.ccls. and (third adj2 impedance)) and (((uwb or (ultra adj2 wide adj2 band)) and ((interference) near (suppress\$3 or elimiat\$3 or remov\$2))) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/20 09:36 |
| - | 0 | and (impulse adj response)) (333/170.ccls. and (third adj2 impedance)) and receiver | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/20 09:35 |
| _ | 0 | <pre>(((notch adj filter) and (third adj2 impedance)) and @ad<20001010) and ((interference) near (suppress\$3 or elimiat\$3 or remov\$2)) and (impulse adj response)</pre> | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/20 12:17 |
| - | 0 | <pre>(((notch adj filter) and (third adj2 impedance)) and @ad<20001010) and (((uwb or (ultra adj2 wide adj2 band)) and ((interference) near (suppress\$3 or elimiat\$3 or remov\$2))) and (impulse adj response))</pre> | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/20 09:36 |
| - | 0 | (((notch adj filter) and (third adj2 impedance)) and @ad<20001010) and (narrowband adj interference) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/20 09:37 |
| - | . 12 | ((notch adj filter) and (third adj2 impedance)) and @ad<20001010 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/21 12:46 |
| _ | 15 | <pre>(notch adj filter) and (third adj2 impedance)</pre> | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/20 12:16 |
| - | 0 | ((notch adj filter) and (third adj2 impedance)) and (terminat\$3 adj load) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/20 10:11 |
| - | 8 | ((notch adj filter) and (third adj2 impedance)) and load | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/20 |
| _ | 1 | (((notch adj filter) and (third adj2 impedance)) and load) and (first adj transmission) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/20 12:17 |
| - | 0 | 333/170.ccls. and ((notch adj filter)and (third adj2 impedance)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/20 12:11 |
| - | 478 | (filter) and (third adj2 impedance) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/20 12:38 |
| _ | 15 | ((filter) and (third adj2 impedance)) and (first adj transmission) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/20 12:40 |
| _ | 2 | <pre>(((filter) and (third adj2 impedance)) and (first adj transmission)) and (interference)</pre> | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/20 12:22 |
| - | 0 | (((filter) and (third adj2 impedance)) and (first adj transmission)) and (narrowband) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/20 12:40 |

| | | | · | | |
|---|----|-----|---|---------------------------------------|------------|
| Company | _ | 0 | | · · | , , |
| Server 10ad ((third adj2 impedance) near USPAT; | | | and (first adj transmission)) and uwb | | 12:40 |
| Section | | | | | |
| 1 1 1 1 1 1 1 1 1 1 | | 20 | (filter) and ((third adi2 impedance) near | | 2003/11/20 |
| 1 ((filter) and ((third adj2 impedance) near load) and (first adj transmission) USPAT: US | - | 30 | | · | |
| 1 ((filter) and ((third adj2 impedance) near load) and (first adj transmission) USPAT; US-PGFUB; EFO, JPO; DERWENT USPAT; USPA | | | loau, | | 12.33 |
| | | | | | |
| | _ | 1 | ((filter) and ((third adj2 impedance)near | USPAT; | 2003/11/20 |
| 229 ffilter) and (third adj2 impedance) and load loa | | | | US-PGPUB; | 12:39 |
| 229 (filter) and (third adj2 impedance) and load and (first adj transmission) USPAT; | 1 | | | | |
| load | | | | | 0000/11/00 |
| 10 | - | 229 | | | |
| 10 | | | load | | 12.40 |
| 10 | | | | | |
| load) and (first adj transmission) | _ | 10 | ((filter) and (third adi2 impedance)and | | 2003/11/20 |
| September Sept | | | | US-PGPUB; | 12:40 |
| Company | | | , | EPO; JPO; | |
| load and (first adj transmission adj line) 10ad and (first adj transmission adj load) load and (first adj transmission adj load load) load and and load lo | | | | | |
| 1 1 1 2 2 2 2 2 2 2 | - | 8 | | | |
| Company Comp | | | | | 12:40 |
| Company Comp | | | line) | | |
| load) and (first adj transmission adj Lise-popus 12:40 10:80 | 1_ | | (//filter) and (third adi? immedance) and | | 2003/11/20 |
| line)) and (narrowband) | - | | load) and (first adj transmission adj | | • |
| | | | line)) and (narrowband) | · | |
| load and (first adj transmission adj line) and uwb US-PGPUB; EPO, JPO; DEWENT 2003/11/20 US-PGPUB; EPO; JPO; DEWENT USPAT; US | | | | | |
| 1 1 1 2 2 2 2 2 2 2 | - | 0 | | · | |
| Company | | | | · | 12:40 |
| Combiner | | | line)) and uwb | · · · · · · · · · · · · · · · · · · · | |
| (two adj2 way adj splitter) and delay and combiner | | | (interference) and load and impedance and | | 2003/11/20 |
| combiner combiner | _ | 0 | (Interference) and load and impedance and two add way add splitter) and delay and | · · | |
| 1 load and impedance and (two adj2 way adj splitter) and delay and combiner USPAT; US | | | | · · | |
| splitter) and delay and combiner splitter) and delay and combiner (notch adj filter) and (two adj2 way adj splitter) (notch adj filter) and (two adj2 way adj splitter) (notch adj filter) and (two adj2 way adj splitter) (notch adj filter) and (two adj2 way adj splitter) (filter) and delay (filter) and (two adj2 way adj splitter) (filter) and (two adj2 way adj splitter) (filter) and (two adj2 way adj splitter) (filter) and (interference or noise) ((filter) and (two adj2 way adj splitter) ((filter) and (interference) ((filter) and (two adj2 way adj splitter) ((filter) and (interference) (filter) and delay (filter) and (interference) (filter) and delay (filter) and (interference) (filter) | | | 00.1321102 | | |
| Process of the component of the compon | _ | 1 | load and impedance and (two adj2 way adj | l · | 1 |
| - 2 (notch adj filter) and (two adj2 way adj splitter) and delay and combiner - 7 (notch adj filter) and (two adj2 way adj splitter) and delay - 7 (notch adj filter) and (two adj2 way adj splitter) and delay - 22 (filter) and (two adj2 way adj splitter) and delay - 17 ((filter) and (two adj2 way adj splitter) and delay and (interference or noise) - 18 (((filter) and (two adj2 way adj splitter) and delay) and (interference or noise) - 18 ((((interference) near (suppress\$3 or elimiat\$3 or remov\$2)) and (impulse adj response)) and (energy near5 output) and adjust\$4 (((((interference) near (suppress\$3 or elimiat\$3 or remov\$2)) and (impulse adj response)) and (energy near5 output) and adjust\$4 (((wo adj2 way adj splitter) and delay and (combiner or delimiat\$3 or remov\$2)) and (impulse adj response)) and (energy near5 output) and adjust\$4 ((wo adj2 way adj splitter) and delay and (combiner or delimiat\$3 or remov\$2)) and (impulse adj splitter) and delay and (combiner or delimiat\$3 or remov\$2)) and (impulse adj splitter) and delay and (combiner or delimiat\$3 or remov\$2) and (impulse adj splitter) and delay and (combiner or delimiat\$3 or remov\$2) and (impulse adj splitter) and delay and (combiner or delimiat\$3 or remov\$2) and (impulse adj splitter) and delay and (combiner or delimiat\$3 or remov\$2) and (impulse adj splitter) and delay and (combiner or delimiat\$3 or remov\$2) and (impulse adj splitter) and delay and (combiner or delimiat\$3 or remov\$2) and (impulse adj splitter) and delay and (combiner or delimiat\$3 or remov\$2) and (impulse adj splitter) and delay and (combiner or delimiat\$3 or remov\$2) and (impulse adj splitter) and delay and (combiner or delimiat\$3 or remov\$2) and (impulse adj splitter) and delay and (combiner or delimiat\$3 or remov\$2) and (impulse adj splitter) and delay and (combiner or delimiat\$3 or remov\$2) and (impulse adj splitter) and delay and (combiner or delimiat\$3 or remov\$2) and (impulse adj splitter) and delay and (combiner or delimiat\$3 or remov\$2) and (impulse adj splitter) and de | | | splitter) and delay and combiner | | 16:48 |
| - 2 (notch adj filter) and (two adj2 way adj splitter) uspAT; uspeque, splitter) and delay and combiner - 7 (notch adj filter) and (two adj2 way adj splitter) uspAT; uspeque, test of the splitter) and delay - 22 (filter) and (two adj2 way adj splitter) uspAT; | | | | | |
| splitter) and delay and combiner splitter) and delay and combiner (notch adj filter) and (two adj2 way adj splitter) usPAT; usPAT; usPAT; and delay (filter) and (two adj2 way adj splitter) usPAT; usPAT; and delay ((filter) and (two adj2 way adj splitter) usPAT; usPAT; and delay and (interference or noise) (((filter) and (two adj2 way adj splitter) usPAT; usPAT; and delay and (interference or noise) ((((filter) and (two adj2 way adj splitter) usPAT; usPAT | | , | (notch add filter) and (two add? way add | | 2003/11/20 |
| To (notch adj filter) and (two adj2 way adj splitter) uspan; uspa | - | 2 | | | |
| - 7 (notch adj filter) and (two adj2 way adj splitter) uspAr; uspAr; uspAr; uspAr; and delay - 22 (filter) and (two adj2 way adj splitter) uspAr; us | | | when and a marked and a companion | • | |
| splitter) and delay (IS-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JPO; DE | | | | | |
| - 22 (filter) and (two adj2 way adj splitter) and delay - 17 ((filter) and (two adj2 way adj splitter) and delay) - 18 (((filter) and (two adj2 way adj splitter) and delay) and (interference or noise) - 18 ((((interference) near (suppress\$3 or elimiat\$3 or remov\$2)) and (impulse adj response)) and (energy near5 output)) and adjust\$4 (((((interference) near (suppress\$3 or elimiat\$3 or remov\$2)) and (impulse adj response)) and (energy near5 output)) and adjust\$4 (((((interference) near (suppress\$3 or elimiat\$3 or remov\$2)) and (impulse adj response)) and (energy near5 output)) and adjust\$4 (((((interference) near (suppress\$3 or elimiat\$3 or remov\$2)) and (impulse adj response)) and (energy near5 output)) and adjust\$4) and ((two adj2 way adj splitter) and delay and (combiner or | - | 7 | (notch adj filter) and (two adj2 way adj | | 1 |
| - 22 (filter) and (two adj2 way adj splitter) and delay - 17 ((filter) and (two adj2 way adj splitter) and delay) and (interference or noise) - 8 (((filter) and (two adj2 way adj splitter) and delay) and (interference or noise) - 8 (((filter) and (two adj2 way adj splitter) and delay) and (interference or noise) - 18 ((((interference) near (suppress\$3 or elimiat\$3 or remov\$2)) and (impulse adj response)) and (energy near5 output) and adjust\$4 - 0 (((((interference) near (suppress\$3 or elimiat\$3 or remov\$2)) and (impulse adj response)) and (energy near5 output) and adjust\$4 - 0 (((((interference) near (suppress\$3 or elimiat\$3 or remov\$2)) and (impulse adj response)) and (energy near5 output) and adjust\$4 - 0 (((((interference) near (suppress\$3 or elimiat\$3 or remov\$2)) and (impulse adj response)) and (energy near5 output) and adjust\$4 - 0 (((((interference) near (suppress\$3 or elimiat\$3 or remov\$2)) and (impulse adj response)) and (energy near5 output) and adjust\$4 - 0 (((((interference) near (suppress\$3 or elimiat\$3 or remov\$2)) and (impulse adj response)) and (energy near5 output) and adjust\$4 - 0 (((((interference) near (suppress\$3 or elimiat\$3 or remov\$2)) and (impulse adj response)) and (energy near5 output) and adjust\$4 - 0 (((((interference) near (suppress\$3 or elimiat\$3 or remov\$2)) and (impulse adj response)) and (energy near5 output) and (impulse adj response) DERWENT USPAT; | | | splitter) and delay | | 16:50 |
| - 22 (filter) and (two adj2 way adj splitter) and delay ((filter) and (two adj2 way adj splitter) and delay ((filter) and (interference or noise) (() (() (interference) near (suppress\$3 or elimiat\$3 or remov\$2)) and (impulse adj response) and denergy near5 output) and adjust\$4 (((((interference) near (suppress\$3 or elimiat\$3 or remov\$2)) and (impulse adj response)) and (energy near5 output) (us-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JPO; DERWENT US-PAT; US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JPO; DERWENT US-PAT; US-PGPUB; EPO; JPO; DERWENT US-PGPUB; E | | 1 | | | |
| and delay and delay ((filter) and (two adj2 way adj splitter) uspat; 2003/11/20 us | _ | 22 | (filter) and (two adi? way adi enlitter) | | 2003/11/20 |
| - 17 ((filter) and (two adj2 way adj splitter) and delay) and (interference or noise) - 8 (((filter) and (two adj2 way adj splitter) and delay) and (interference or noise) - 8 (((filter) and (two adj2 way adj splitter) and delay) and (interference or noise) uspat; 2003/11/20 u | - | 22 | | | |
| - ((filter) and (two adj2 way adj splitter) and delay) and (interference or noise) 8 (((filter) and (two adj2 way adj splitter) DERWENT (SPAT; US-PGPUB; EPO; JPO; DERWENT (SPAT; US-PGPUB; Presponse)) and (energy near5 output)) and adjust\$4 (((((interference) near (suppress\$3 or elimiat\$3 or remov\$2)) and (impulse adj response)) and (energy near5 output)) EPO; JPO; DERWENT (SPAT; US-PGPUB; PO; JPO; DERWE | | 1 | | | |
| and delay) and (interference or noise) and delay) and (interference or noise) (((filter) and (two adj2 way adj splitter) and delay) and (interference or noise) US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JPO; DERWENT US-PGPUB; response)) and (impulse adj response)) and (energy near5 output)) EPO; JPO; and adjust\$4 ((((interference) near (suppress\$3 or elimiat\$3 or remov\$2)) and (impulse adj response)) and (energy near5 output)) EPO; JPO; and adjust\$4 and (energy near5 output)) EPO; JPO; and adjust\$4 and ((two adj2 way adj splitter) and delay and (combiner or DERWENT EPO; JPO; DERWENT EPO; | | | | | |
| 8 (((filter) and (two adj2 way adj splitter) and delay) and (interference or noise)) and load 18 ((((interference) near (suppress\$3 or elimiat\$3 or remov\$2)) and (impulse adj response)) and (energy near5 output)) and adjust\$4 10 ((((interference) near (suppress\$3 or elimiat\$3 or remov\$2)) and (impulse adj response)) and (energy near5 output)) and (impulse adj response)) and (energy near5 output)) and (impulse adj response)) and (energy near5 output)) and adjust\$4) and ((two adj2 way adj splitter) and delay and (combiner or | - | 17 | ((filter) and (two adj2 way adj splitter) | | i i |
| - 8 (((filter) and (two adj2 way adj splitter) and delay) and (interference or noise)) and load - 18 ((((interference) near (suppress\$3 or elimiat\$3 or remov\$2)) and (impulse adj response)) and (energy near5 output)) and adjust\$4 - 0 (((((interference) near (suppress\$3 or elimiat\$3 or remov\$2)) and (impulse adj response)) and (energy near5 output)) and adjust\$4 (((((interference) near (suppress\$3 or elimiat\$3 or remov\$2)) and (impulse adj response)) and (energy near5 output)) and adjust\$4) and ((two adj2 way adj splitter) and delay and (combiner or | | | and delay) and (interference or noise) | | 16:55 |
| 8 (((filter) and (two adj2 way adj splitter) and delay) and (interference or noise)) and load 18 ((((interference) near (suppress\$3 or elimiat\$3 or remov\$2)) and (impulse adj response)) and (energy near5 output)) and adjust\$4 0 (((((interference) near (suppress\$3 or elimiat\$3 or remov\$2)) and (impulse adj response)) and (energy near5 output)) and (impulse adj response)) and (energy near5 output)) and adjust\$4) and ((two adj2 way adj splitter) and delay and (combiner or | | | | | |
| splitter) and delay) and (interference or noise)) and load 18 ((((interference) near (suppress\$3 or elimiat\$3 or remov\$2)) and (impulse adj response)) and (energy near5 output)) and adjust\$4 0 (((((interference) near (suppress\$3 or elimiat\$3 or remov\$2)) and (impulse adj response)) and (energy near5 output)) and (impulse adj response)) and (energy near5 output)) and adjust\$4) and ((two adj2 way adj splitter) and delay and (combiner or like the splitter) 16:55 EPO; JPO; DERWENT US-PGPUB; EPO; JPO; DERWENT US-PGPUB; US-PGPUB; US-PGPUB; EPO; JPO; DERWENT DERWENT DERWENT 17:11 | | | (((filter) and (two adi? way adi | | 2003/11/20 |
| or noise)) and load ((((interference) near (suppress\$3 or elimiat\$3 or remov\$2)) and (impulse adj response)) and (energy near5 output)) and adjust\$4 (((((interference) near (suppress\$3 or elimiat\$3 or remov\$2)) and (impulse adj response)) and (energy near5 output)) and adjust\$4 (((((interference) near (suppress\$3 or elimiat\$3 or remov\$2)) and (impulse adj response)) and (energy near5 output)) and adjust\$4) and ((two adj2 way adj splitter) and delay and (combiner or | 1- | ° | | | 1 1 |
| - 18 ((((interference) near (suppress\$3 or elimiat\$3 or remov\$2)) and (impulse adj response)) and (energy near5 output)) and adjust\$4 - 0 (((((interference) near (suppress\$3 or elimiat\$3 or remov\$2)) and (impulse adj response)) and (energy near5 output)) and adjust\$4) and ((two adj2 way adj splitter) and delay and (combiner or | | | | | |
| elimiat\$3 or remov\$2)) and (impulse adj response)) and (energy near5 output)) and adjust\$4 O (((((interference) near (suppress\$3 or elimiat\$3 or remov\$2)) and (impulse adj response)) and (energy near5 output)) and adjust\$4) and ((two adj2 way adj splitter) and delay and (combiner or DERWENT DERWENT | | | | DERWENT | |
| response)) and (energy near5 output)) and adjust\$4 (((((interference) near (suppress\$3 or elimiat\$3 or remov\$2)) and (impulse adj response)) and (energy near5 output)) and adjust\$4) and ((two adj2 way adj splitter) and delay and (combiner or EPO; JPO; DERWENT | - | 18 | ((((interference) near (suppress\$3 or | | |
| and adjust\$4 (((((interference) near (suppress\$3 or elimiat\$3 or remov\$2)) and (impulse adj response)) and (energy near5 output)) and adjust\$4) and ((two adj2 way adj splitter) and delay and (combiner or | | | elimiat\$3 or remov\$2)) and (impulse adj | | 17:10 |
| - 0 (((((interference) near (suppress\$3 or elimiat\$3 or remov\$2)) and (impulse adjusts-PGPUB; response)) and (energy near5 output)) and adjust\$4) and ((two adj2 way adjusts-PGPUB) DERWENT splitter) and delay and (combiner or | | | | | |
| elimiat\$3 or remov\$2)) and (impulse adj us-PGPUB; response)) and (energy near5 output)) and adjust\$4) and ((two adj2 way adj splitter) and delay and (combiner or DERWENT | _ | | and adjust;4 | | 2003/11/20 |
| response)) and (energy near5 output)) and adjust\$4) and ((two adj2 way adj splitter) and delay and (combiner or | - | | elimiat\$3 or remov\$2)) and (impulse adi | | |
| and adjust\$4) and ((two adj2 way adj DERWENT splitter) and delay and (combiner or | | | response)) and (energy near5 output)) | 1 | |
| splitter) and delay and (combiner or | 1 | | and adjust\$4) and ((two adj2 way adj | | |
| mixer)) | | | splitter) and delay and (combiner or | | |
| | | | mixer)) | | <u></u> |

| - | 4 | (((filter) and (third adj2 impedance)and load) and (first adj transmission adj line)) and wide adj2 band | USPAT; US-PGPUB; EPO; JPO; | 2003/11/20 17:11 |
|---|-----|---|--|---------------------|
| - | 0 | ((((filter) and (third adj2 impedance)and load) and (first adj transmission adj line)) and wide adj2 band) and ((two adj2 | DERWENT USPAT; US-PGPUB; EPO; JPO; | 2003/11/20 17:12 |
| - | 15 | <pre>way adj splitter) and delay and (combiner or mixer)) radio and ((two adj2 way adj splitter) and delay and (combiner or mixer))</pre> | USPAT; US-PGPUB; EPO; JPO; | 2003/11/20 17:13 |
| - | 13 | <pre>(radio and ((two adj2 way adj splitter) and delay and (combiner or mixer))) and (interference or noise)</pre> | DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/20 17:13 |
| - | 0 | radio and (terminat\$3 adj load) and ((two adj2 way adj splitter) and delay and (combiner or mixer)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/20 17:13 |
| - | 0 | <pre>(interference or noise) and (terminat\$3 adj load) and ((two adj2 way adj splitter) and delay and (combiner or mixer))</pre> | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/20 17:14 |
| _ | 0 | (uwb) and (terminat\$3 adj load) and (two adj2 way adj splitter) and delay and (combiner or mixer)) | USPAT; US-PGPUB; EPO; JPO; | 2003/11/20 17:14 |
| - | 0 | (narrowband) and (terminat\$3 adj load) and ((two adj2 way adj splitter) and delay and (combiner or mixer)) | DERWENT USPAT; US-PGPUB; EPO; JPO; | 2003/11/20 17:14 |
| _ | 2 | 5901172.pn. | DERWENT USPAT; US-PGPUB; | 2003/11/20 19:01 |
| - | 2 | 4635005.pn. | EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; | 2003/11/20 19:13 |
| - | 2 | 5325204.pn. | DERWENT USPAT; US-PGPUB; EPO; JPO; | 2003/11/20 20:02 |
| - | 2 | 6400963.pn | DERWENT USPAT; US-PGPUB; EPO; JPO; | 2003/11/20 19:58 |
| - | 2 | 6438360.pn. | DERWENT USPAT; US-PGPUB; EPO; JPO; | 2003/11/21 12:15 |
| _ | 0 | 445/110.ccls. and (combiner and isolator and delay and parallel and splitter) | DERWENT USPAT; US-PGPUB; EPO; JPO; | 2003/11/21 12:18 |
| - | 112 | receiver and (combiner and isolator and delay and parallel and splitter) | DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/21 12:53 |
| - | 94 | (receiver and (combiner and isolator and delay and parallel and splitter)) and interference | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/21 12:18 |
| - | 0 | ((receiver and (combiner and isolator and delay and parallel and splitter)) and interference) and (radio) and ((ultra adj2 wide adj2 band) or (uwb)) and narrowband | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/21 12:20 |

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| | | - | | |
|---|-----|--|------------------------|---------------------|
| _ | 40 | ((receiver and (combiner and isolator and delay and parallel and splitter)) and | USPAT; US-PGPUB; | 2003/11/21 12:47 |
| | | interference) and narrowband | EPO; JPO; DERWENT | |
| - | 35 | (((receiver and (combiner and isolator | USPAT; | 2003/11/21 |
| | | and delay and parallel and splitter)) and interference) and narrowband) and | US-PGPUB; EPO; JPO; | 12:20 |
| | | wideband | DERWENT | |
| - | 26 | , , , , – – , | USPAT; | 2003/11/21 |
| | | and delay and parallel and splitter)) and interference) and narrowband) and | US-PGPUB; EPO; JPO; | 12:24 |
| | | wideband) and @ad<20001010 | DERWENT | |
| - | 0 | <pre>(((((receiver and (combiner and isolator and delay and parallel and splitter)) and</pre> | USPAT; US-PGPUB; | 2003/11/21 |
| | | interference) and narrowband) and | EPO; JPO; | 12.22 |
| | | wideband) and @ad<20001010) and impedance | DERWENT USPAT; | 2003/11/21 |
| - | 0 | <pre>((((receiver and (combiner and isolator and delay and parallel and splitter)) and</pre> | US-PGPUB; | 12:22 |
| | | interference) and narrowband) and | EPO; JPO; | |
| _ | 1 | <pre>wideband) and impedance {((receiver and (combiner and isolator</pre> | DERWENT USPAT; | 2003/11/21 |
| 1 | • | and delay and parallel and splitter)) and | US-PGPUB; | 12:23 |
| | | interference) and narrowband) and | EPO; JPO; DERWENT | |
| _ | 8 | <pre>impedance ((receiver and (combiner and isolator and</pre> | USPAT; | 2003/11/21 |
| | | delay and parallel and splitter)) and | US-PGPUB; | 12:25 |
| | | interference) and impedance | EPO; JPO; DERWENT | |
| - | 35 | (receiver and (combiner and isolator and | USPAT; | 2003/11/21 |
| | | delay and parallel and splitter)) and (notch adj filter) and interference | US-PGPUB; EPO; JPO; | 12:31 |
| | | · · · · · · · · · · · · · · · · · · · | DERWENT | |
| - | 26 | | USPAT; | 2003/11/21 |
| | | delay and parallel and splitter)) and (notch adj filter) and interference) and | US-PGPUB; EPO; JPO; | 12:31 |
| | _ | @ad<20001010 | DERWENT | |
| _ | 0 | (receiver and (combiner and isolator and delay and parallel and splitter)) and | USPAT; US-PGPUB; | 2003/11/21 |
| | | (notch adj filter) and interference and | EPO; JPO; | |
| | , | resistance and capacitance 375/130.ccls. and receiver and (combiner | DERWENT USPAT; | 2003/11/21 |
| - | 2 | and isolator and delay and parallel and | US-PGPUB; | 12:29 |
| | | splitter) | EPO; JPO; | |
| _ | 0 | 455/14.ccls. and receiver and (combiner | DERWENT USPAT; | 2003/11/21 |
| | | and isolator and delay and parallel and | US-PGPUB; | 12:29 |
| | | splitter) | EPO; JPO; DERWENT | |
| _ | 190 | 455/14.ccls. | USPAT; | 2003/11/21 |
| | | | US-PGPUB; EPO; JPO; | 12:29 |
| | | | DERWENT | |
| - | 0 | | USPAT; | 2003/11/21 |
| | | and isolator and delay and parallel and splitter) | US-PGPUB; EPO; JPO; | 12:30 |
| | | | DERWENT | 0000/11/01 |
| _ | 0 | 455/503.ccls. and receiver and (combiner and isolator and delay and parallel and | USPAT; US-PGPUB; | 2003/11/21 12:31 |
| | | splitter) | EPO; JPO; | |
| _ | 0 | 455/503.ccls. and transceiver and | DERWENT USPAT; | 2003/11/21 |
| | | (combiner and isolator and delay and | US-PGPUB; | 12:31 |
| | | parallel and splitter) | EPO; JPO; DERWENT | |
| _ | 60 | | USPAT; | 2003/11/21 |
| | | and delay and parallel and splitter) | US-PGPUB; | 12:31 |
| | | | EPO; JPO; DERWENT | |
| - | 34 | (transceiver and (combiner and isolator | USPAT; | 2003/11/21 |
| | | and delay and parallel and splitter)) and (notch adj filter) and interference | US-PGPUB; EPO; JPO; | 12:51 |
| | | the second secon | DERWENT | _ |

| - | 25 | ((transceiver and (combiner and isolator and delay and parallel and splitter)) and | USPAT; US-PGPUB; | 2003/11/21 12:46 |
|---|----|---|------------------------|---------------------|
| | | (notch adj filter) and interference) and | EPO; JPO; | 12.40 |
| | | @ad<20001010 | DERWENT | 0000/11/01 |
| - | 93 | <pre>(receiver and (combiner and isolator and delay and parallel and splitter)) and</pre> | USPAT; US-PGPUB; | 2003/11/21 12:48 |
| | | match\$3 | EPO; JPO; | 12.40 |
| | | | DERWENT | |
| - | 61 | ((receiver and (combiner and isolator and | USPAT; | 2003/11/21 |
| | | delay and parallel and splitter)) and match\$3) and @ad<20001010 | US-PGPUB; EPO; JPO; | 12:48 |
| | | matchips, and ead-20001010 | DERWENT | |
| _ | 27 | (((receiver and (combiner and isolator | USPAT; | 2003/11/21 |
| | | and delay and parallel and splitter)) and | US-PGPUB; | 12:48 |
| | | match\$3) and @ad<20001010) and narrowband | EPO; JPO; DERWENT | |
| _ | 25 | ((((receiver and (combiner and isolator | USPAT; | 2003/11/21 |
| | | and delay and parallel and splitter)) and | US-PGPUB; | 12:47 |
| | | match\$3) and @ad<20001010) and | EPO; JPO; DERWENT | |
| _ | o | narrowband) and load ((((receiver and (combiner and isolator | USPAT; | 2003/11/21 |
| | | and delay and parallel and splitter)) and | US-PGPUB; | 12:48 |
| | | match\$3) and @ad<20001010) and | EPO; JPO; | |
| | 0 | narrowband) and (terminat\$3 adj load) ((receiver and (combiner and isolator and | DERWENT USPAT; | 2003/11/21 |
| - | | delay and parallel and splitter)) and | US-PGPUB; | 12:48 |
| | | match\$3) and (terminat\$3 adj load) | EPO; JPO; | |
| | _ | / | DERWENT | 2003/11/21 |
| - | 0 | (receiver and (combiner and isolator and delay and parallel and splitter)) and | USPAT; US-PGPUB; | 12:48 |
| | | (terminat\$3 adj load) | EPO; JPO; | 12.10 |
| | | - | DERWENT | |
| - | 59 | (receiver and (combiner and isolator and | USPAT; | 2003/11/21 |
| | | delay and parallel and splitter)) and load and match\$3 | US-PGPUB; EPO; JPO; | 12:40 |
| , | | | DERWENT | |
| _ | 34 | ((receiver and (combiner and isolator and | USPAT; | 2003/11/21 |
| | | delay and parallel and splitter)) and load and match\$3) and narrowband | US-PGPUB; EPO; JPO; | 12:48 |
| | | Todd and matchys, and narrowsand | DERWENT | |
| - | 25 | (((receiver and (combiner and isolator | USPAT; | 2003/11/21 |
| | | and delay and parallel and splitter)) and load and match (3) and narrowband) and | US-PGPUB; EPO; JPO; | 13:00 |
| | | Gad<20001010 | DERWENT | |
| _ | 25 | ((((receiver and (combiner and isolator | USPAT; | 2003/11/21 |
| | | and delay and parallel and splitter)) and | US-PGPUB; | 12:50 |
| | | load and match\$3) and narrowband) and @ad<20001010) and radio | EPO; JPO; DERWENT | |
| - | 22 | ((((receiver and (combiner and isolator | USPAT; | 2003/11/21 |
| | | and delay and parallel and splitter)) and | US-PGPUB; | 12:50 |
| | | load and match\$3) and narrowband) and @ad<20001010) and radio adj frequency | EPO; JPO; DERWENT | |
| _ | 22 | (((((receiver and (combiner and isolator | USPAT; | 2003/11/21 |
| | | and delay and parallel and splitter)) and | US-PGPUB; | 12:52 |
| | | load and match\$3) and narrowband) and | EPO; JPO; DERWENT | |
| | | @ad<20001010) and radio adj frequency) and interference | DEVACIAL | |
| _ | 22 | ((((((receiver and (combiner and isolator | USPAT; | 2003/11/21 |
| | | and delay and parallel and splitter)) and | US-PGPUB; | 12:51 |
| | | load and match\$3) and narrowband) and @ad<20001010) and radio adj frequency) | EPO; JPO; DERWENT | |
| | | and interference) and (notch adj filter) | | |
| _ | 22 | ((((((receiver and (combiner and | USPAT; | 2003/11/21 |
| | | isolator and delay and parallel and splitter)) and load and match\$3) and | US-PGPUB; EPO; JPO; | 12:51 |
| | | narrowband) and Gad<20001010) and radio | DERWENT | |
| | | adj frequency) and interference) and | | |
| L | | (notch adj filter)) and wireless | | · |

| and delay and parallel and splitter) and load and match33 and narrowband) and gadc20001010) and redio adj frequency and (interference adj (suppress or remove or eliminate)) and interference adj (suppress or remove or eliminate) (interference adj (suppress or remove or eliminate)) and receiver and (combiner and isolator and (interference adj (suppress or remove or eliminate)) and receiver and (combiner and isolator and delay and parallel and splitter) and isolator and delay and parallel and splitter) and receiver and (combiner and isolator and delay and parallel and splitter) and receiver eliminate)) and receiver) and (two adj way adj splitter) - 0 (((interference adj (suppress or remove or eliminate))) and receiver) and (two adj transmission adj line) - (((interference adj (suppress or remove or eliminate))) and receiver) and (notch adj filters)) and receiver) and (notch adj filters)) and impedance or eliminate)) and impedance or eliminate)) and impedance or eliminate)) and impedance or eliminate)) and impedance or eliminate) (suppress or remove or eliminate)) and receiver) and (notch adj filters)) and impedance or eliminate) (suppress or remove or eliminate)) and receiver) and (notch adj filters)) and impedance or eliminate) (suppress or eliminate) (suppress or remove or eliminate) (suppress or | | | | | |
|---|-----|------|---|---------------------------------------|------------|
| load and match 333 and narrowband) and eladed 20001010) and radio add frequency) and (interference add (suppress or remove or eliminate)) 1135 (interference add) (suppress or remove or eliminate) 12:52 12:52 12:52 12:52 12:52 12:52 12:53 12:5 | - | 0 | (((((receiver and (combiner and isolator | USPAT; | 2003/11/21 |
| | | | | | 12:52 |
| and (interference adj (suppress or remove or eliminate) | | | | | |
| Or eliminate) Or cenewer and (combiner and delay and parallel and splitter) and (interference adj (suppress or remove or eliminate)) Or ((interference adj (suppress or remove or eliminate)) Or ((interference) adj (suppress or remove or eliminate) Or ((interference) adj (suppress or remove or eliminate) Or ((interference) adj (suppress or remove or eliminate) Or ((interference) adj (suppress) Or (interference) | | | | DERWENT | |
| | | | | | |
| | | _ ا | | IICDAM. | 2002/11/21 |
| Cinterference adj (suppress or remove or eliminate) | _ | ١ | | · · | |
| climinate) climinate cl | | | | · · | 12:52 |
| 1135 (interference adj (suppress or remove or eliminate)) | | | | | |
| eliminate) | l _ | 1135 | | | 2003/11/21 |
| Comparison of the content of the c | | 1133 | | · · · · · · · · · · · · · · · · · · · | 1 ' ' |
| Comparison of the content of eliminate) and receiver and (combiner and isolator and delay and parallel and splitter) 224 (interference adj (suppress or remove or eliminate)) and receiver 224 (interference adj (suppress or remove or eliminate)) and receiver 225 2253 22 | | | | | 12.00 |
| 0 | | | | | |
| eliminate)) and receiver and (combiner and isolator and delay and parallel and splitter) | _ | 0 | ((interference adj (suppress or remove or | | 2003/11/21 |
| Splitter (interference adj (suppress or remove or eliminate)) and receiver SPPO, JPO, DERNEMT US-PGPUB; EPO, JPO, DERNE | | | eliminate))) and receiver and (combiner | US-PGPUB; | 12:53 |
| 234 ((interference adj (suppress or remove or eliminate)) and receiver USPAR; USPARP; US | | | and isolator and delay and parallel and | EPO; JPO; | |
| eliminate))) and receiver | | | | DERWENT | |
| Comparison of the content of the c | _ | 234 | ((interference adj (suppress or remove or | USPAT; | |
| O (((interference adj (suppress or remove or eliminate))) and receiver) and (two adj2 way adj splitter) USPAT; US | | | eliminate))) and receiver | | 12:53 |
| 0 | | | | | |
| | | | | | |
| adj2 way adj splitter) adj2 way adj splitter) ((((interference adj (suppress or remove or eliminate))) and receiver) and (first usper) adj transmission adj line) ((((interference adj (suppress or remove or eliminate))) and receiver) and (notch adj filter\$1) (((((interference adj (suppress or remove or eliminate))) and receiver) and (notch adj filter\$1)) and impedance) (((((interference adj (suppress or remove or eliminate))) and receiver) and (notch adj filter\$1)) and impedance) (((first adj transmission adj line) with (first adj impedance)) (((first adj transmission adj line) with (first adj impedance)) and receiver ((((first adj transmission adj line) with (first adj impedance)) and receiver) ((((first adj transmission adj line) with (first adj impedance)) and receiver) ((((first adj transmission adj line) with (first adj impedance)) and receiver) ((((first adj transmission adj line) with (first adj impedance)) and receiver) ((((first adj transmission adj line) with (first adj impedance)) and receiver) ((((antrowband adj interference) adj (suppress or remove or eliminate)) (((antrowband adj interference) adj (suppress or remove or eliminate)) (((antrowband adj interference) adj (suppress) or remove or eliminate) (((antrowband adj interference) adj (suppress) or remove or eliminat\$5 or cancel\$6] ((((antrowband adj interference) adj (suppress) ar remove or eliminat\$5 or cancel\$6] ((((antrowband adj interference) adj (suppress) and receiver) (((((antrowband adj interference) adj (suppress) ar remove or eliminat\$5 or cancel\$6] ((((((antrowband adj interference) adj (suppress) ar remove or eliminat\$5 or cancel\$6] ((((((anterowband adj interference) adj (suppress)) and (((((((anterowband adj interference) adj (((((((((((((((((((((((((((((((((((| - | 0 | | i - | |
| DERWENT 12:57 2003/11/21 12:57 2003/11/21 12:57 2003/11/21 12:57 2003/11/21 12:57 2003/11/21 12:57 2003/11/21 12:57 2003/11/21 12:56 2003/11/21 2003/11 | | | | | 12:53 |
| O (((interference adj (suppress or remove or eliminate))) and receiver) and (first adj transmission adj line) O ((((interference adj (suppress or remove or eliminate))) and receiver) and (notch adj filter\$1) O ((((interference adj (suppress or remove or eliminate))) and receiver) and (notch adj filter\$1)) and receiver) and (notch adj filter\$1)) and receiver) and (notch adj filter\$1)) and impedance O (((interference adj (suppress or remove or eliminate)) O (((interference adj (suppress or remove or eliminate)) O (((first adj transmission adj line) with (first adj impedance)) O ((((first adj transmission adj line) with (first adj impedance)) O ((((first adj transmission adj line) with (first adj impedance)) O (((((first adj transmission adj line) with (first adj impedance)) O ((((((((interference adj (suppress or remove or eliminate)) O (((((((((((((((((((((((((((((((((| | | adj2 way adj splitter) | i i | |
| | | _ | ///intenferonce = 3- / | | 2002/11/21 |
| adj transmission adj line | - | l o | (((Interierence ad) (suppress or remove | · | 1 |
| DERWENT Content Cont | | | | | 12:5/ |
| Comparison of the property of eliminate) Comparison of the property of eliminate Comparison of the property of eliminate Comparison of the property of th | | | adj transmission adj iine) | | ļ |
| or eliminate)) and receiver) and (notch adj filter\$1) - 0 ((((interference adj (suppress or remove or eliminate))) and receiver) and (notch adj filter\$1)) and impedance - 28 (first adj transmission adj line) with (first adj impedance) - 8 (((first adj transmission adj line) with (first adj impedance)) and receiver - 0 ((((first adj transmission adj line) with (first adj impedance)) and receiver - 0 ((((first adj transmission adj line) with (first adj impedance)) and receiver - 0 ((((first adj transmission adj line) with (first adj impedance)) and receiver) and (interference adj (suppress or remove or eliminate) - 0 (narrowband adj interference) adj (suppress or remove or eliminate) - 0 (narrowband adj interference) adj (suppress or remove or eliminate) - 0 (narrowband adj interference) adj (suppress\$3 or remove or eliminat\$5 or cancel\$6) - 23 ((narrowband adj interference) adj (suppress\$3 or remove or eliminat\$5 or cancel\$6)) and @ad<20001010 - 20 (((narrowband adj interference) adj (suppress\$3 or remove or eliminat\$5 or cancel\$6)) and @ad<20001010 - 20 (((narrowband adj interference) adj (suppress\$3 or remove or eliminat\$5 or cancel\$6)) and @ad<20001010 - 20 (((narrowband adj interference) adj (suppress\$3 or remove or eliminat\$5 or cancel\$6)) and @ad<20001010 - 20 ((((narrowband adj interference) adj (suppress\$3 or remove or eliminat\$5 or cancel\$6)) and @ad<20001010 - 20 ((((androwband adj interference) adj (suppress\$3 or remove or eliminat\$5 or cancel\$6)) and @ad<20001010] - 20 ((((androwband adj interference) adj (suppress\$3 or remove or eliminat\$5 or cancel\$6)) and @ad<20001010] - 20 ((((androwband adj interference) adj (suppress\$3 or remove or eliminat\$5 or cancel\$6)) and @ad<20001010] - 20 ((((androwband adj interference) adj (suppress\$3 or remove or eliminat\$5 or cancel\$6)) and @ad<20001010] - 20 (((((androwband adj interference) adj (suppress\$3 or remove or eliminat\$5 or cancel\$6)) | l _ | ء ا | ///interference adi (sunnress or remove | | 2003/11/21 |
| adj filter\$1) | | | or eliminate))) and receiver) and (notch | · · | |
| DERWENT USPAT; 2003/11/21 12:56 EPO; JPO; DERWENT USPAT; 2003/11/21 12:56 EPO; JPO; DERWENT USPAT; USPA | | | | | 12.00 |
| - 0 (((((interference adj (suppress or remove or eliminate))) and receiver) and (notch adj filter\$1)) and impedance - 28 (first adj transmission adj line) with (first adj impedance) - 8 ((first adj transmission adj line) with (first adj impedance)) and receiver - 9 (((first adj transmission adj line) with (first adj impedance)) and receiver - 10 ((((first adj transmission adj line) with (first adj impedance)) and receiver) and (interference adj (suppress or remove or eliminate)) - 10 (((first adj transmission adj line) with (first adj impedance)) and receiver) and (interference adj (suppress or remove or eliminate)) - 10 (narrowband adj interference) adj (suppress or remove or eliminate) - 10 (narrowband adj interference) adj (suppress or remove or eliminate) - 10 (narrowband adj interference) adj (suppress\$3 or remove or eliminate) - 10 (narrowband adj interference) adj (suppress\$3 or remove or eliminat\$5 or cancel\$6) - 10 (((narrowband adj interference) adj (suppress\$3 or remove or eliminat\$5 or cancel\$6)) and @ad<20001010 - 10 ((((narrowband adj interference) adj (suppress\$3 or remove or eliminat\$5 or cancel\$6)) and @ad<20001010 - 10 (((((narrowband adj interference) adj (suppress\$3 or remove or eliminat\$5 or cancel\$6)) and @ad<20001010 - 10 (((((((narrowband adj interference) adj (suppress\$3 or remove or eliminat\$5 or cancel\$6)) and @ad<20001010 - 10 (((((((((((((((((((((((((((((((((((| | | 445 111001417 | | |
| or eliminate)) and receiver) and (notch adj filter\$1)) and impedance 28 (first adj transmission adj line) with (first adj impedance) 8 ((first adj transmission adj line) with (first adj impedance)) and receiver 9 (((first adj transmission adj line) with (first adj impedance)) and receiver 10 ((((first adj transmission adj line) with (first adj impedance)) and receiver (specific plot) plot) DERWENT (specific plot) plot) DERWENT (suppress or remove or eliminate) 10 ((((first adj transmission adj line) with (first adj impedance)) and receiver) and (interference adj (suppress or remove or eliminate) 10 ((((antrowband adj interference) adj (suppress or remove or eliminate) (suppress or remove or eliminate) (suppress or remove or eliminate) 10 (narrowband adj interference) adj (suppress\$3 or remove or eliminate) (suppress\$3 or remove or eliminat\$5 or cancel\$6)) and @ad<20001010 20 ((((narrowband adj interference) adj (suppress\$3 or remove or eliminat\$5 or cancel\$6()) and @ad<20001010 (suppress\$3 or remove or eliminat\$5 or cancel\$6()) and @ad<20001010 and receiver (specific plot) plot) DERWENT (suppress\$3 or remove or eliminat\$5 or cancel\$6()) and @ad<20001010 and receiver (specific plot) plot) DERWENT (suppress\$3 or remove or eliminat\$5 or cancel\$6()) and @ad<20001010 and receiver (specific plot) plot) DERWENT (suppress\$3 or remove or eliminat\$5 or cancel\$6()) and @ad<20001010 and receiver (specific plot) plot) DERWENT (suppress\$3 or remove or eliminat\$5 or cancel\$6()) and @ad<20001010 and receiver (specific plot) plot) DERWENT (suppress\$3 or remove or eliminat\$5 or cancel\$6()) and @ad<20001010 and receiver (specific plot) plot) plot) DERWENT (suppress\$3 or remove or eliminat\$5 or cancel\$6()) and @ad<20001010 and receiver (specific plot) | _ | l o | ((((interference adj (suppress or remove | USPAT; | 2003/11/21 |
| adj filter\$1)) and impedance | 1 | | | US-PGPUB; | 12:56 |
| - 28 (first adj transmission adj line) with (first adj impedance) - 8 ((first adj transmission adj line) with (first adj impedance)) and receiver - 0 (((first adj transmission adj line) with (first adj impedance)) and receiver (JPO) DERWENT (JSPAT; (JSPAT); (JSPA | | | | EPO; JPO; | |
| (first adj impedance) | | | | DERWENT | |
| B | _ | 28 | | | |
| Solution Comparison Compa | | | (first adj impedance) | | 12:57 |
| 8 | | | | į. | |
| (first adj impedance)) and receiver | | | | | 0000/11/01 |
| - 0 (((first adj transmission adj line) with (first adj impedance)) and receiver) and (interference adj (suppress or remove or eliminate)) - 0 (narrowband adj interference) adj (suppress or remove or eliminate) - 0 (narrowband adj interference) adj (suppress or remove or eliminate) - 0 (narrowband adj interference) adj (suppress or remove or eliminate) - 0 (narrowband adj interference) adj (suppress) or remove or eliminate or cancel) - 30 (narrowband adj interference) adj (suppress) or remove or eliminate) - 30 (narrowband adj interference) adj (suppress) or remove or eliminate) - 23 ((narrowband adj interference) adj (suppress) or remove or eliminate) - 24 ((narrowband adj interference) adj (suppress) or remove or eliminate) - 25 (((narrowband adj interference) adj (suppress) or remove or eliminate) - 26 ((((narrowband adj interference) adj (suppress) or remove or eliminate) - 27 (((((narrowband adj interference) adj (suppress) or remove or eliminate) - 28 (((((((suppress)) or remove or eliminate) or cancel) or cancel) or cancel) or remove or eliminate) - 29 (((((((suppress)) or remove or eliminate) or cancel) or remove or eliminate) - (((((((suppress)) or remove or eliminate) or cancel) or remove or eliminate) - (((((((suppress)) or remove or eliminate) or cancel) or remove or eliminate) - ((((((((suppress)) or remove or eliminate) or cancel) or remove or eliminate) - ((((((((((((((((((((((((((((((((((((| - | 8 | | | |
| - 0 (((first adj transmission adj line) with (first adj impedance)) and receiver) and (interference adj (suppress or remove or eliminate)) - 0 (narrowband adj interference) adj (suppress or remove or eliminate) - 0 (narrowband adj interference) adj (suppress or remove or eliminate) - 0 (narrowband adj interference) adj (suppress or remove or eliminate) - 30 (narrowband adj interference) adj (suppress\$3 or remove or eliminat\$5 or cancel\$6) - 23 ((narrowband adj interference) adj (suppress\$3 or remove or eliminat\$5 or cancel\$6)) and @ad<20001010 - 20 (((narrowband adj interference) adj (suppress\$3 or remove or eliminat\$5 or cancel\$6)) and @ad<20001010 - 20 (((narrowband adj interference) adj (suppress\$3 or remove or eliminat\$5 or cancel\$6)) and @ad<20001010 - 20 (((narrowband adj interference) adj (suppress\$3 or remove or eliminat\$5 or cancel\$6)) and @ad<20001010 - 20 ((suppress\$3 or remove or eliminat\$5 or cancel\$6)) and @ad<20001010) and receiver (suppress\$3 or remove or eliminat\$5 or cancel\$6)) and @ad<20001010) and receiver (suppress\$3 or remove or eliminat\$5 or cancel\$6)) and @ad<20001010) and receiver (suppress\$3 or remove or eliminat\$5 or cancel\$6)) and @ad<20001010) and receiver (suppress\$3 or remove or eliminat\$5 or cancel\$6)) and @ad<20001010) and receiver (suppress\$3 or remove or eliminat\$5 or cancel\$6)) and @ad<20001010) and receiver (suppress\$3 or remove or eliminat\$5 or cancel\$6)) | | | (lirst ad) impedance)) and receiver | | 14:57 |
| - 0 (((first adj transmission adj line) with (first adj impedance)) and receiver) and (interference adj (suppress or remove or eliminate)) - 0 (narrowband adj interference) adj (suppress or remove or eliminate) - 0 (narrowband adj interference) adj (suppress or remove or eliminate) - 0 (narrowband adj interference) adj (suppress or remove or eliminate or cancel) - 30 (narrowband adj interference) adj (suppress\$3 or remove or eliminat\$5 or cancel\$6) - 23 ((narrowband adj interference) adj (suppress\$3 or remove or eliminat\$5 or cancel\$6)) and @ad<20001010 - 20 (((narrowband adj interference) adj (suppress\$3 or remove or eliminat\$5 or cancel\$6)) and @ad<20001010 - 20 (((narrowband adj interference) adj (suppress\$3 or remove or eliminat\$5 or cancel\$6)) and @ad<20001010 - 20 (((narrowband adj interference) adj (suppress\$3 or remove or eliminat\$5 or cancel\$6)) and @ad<20001010) and receiver - 20 ((suppress\$3 or remove or eliminat\$5 or cancel\$6)) and @ad<20001010) and receiver - 20 ((suppress\$3 or remove or eliminat\$5 or cancel\$6)) and @ad<20001010) and receiver - 20 ((suppress\$3 or remove or eliminat\$5 or cancel\$6)) and @ad<20001010) and receiver - 20 ((suppress\$3 or remove or eliminat\$5 or cancel\$6)) and @ad<20001010) and receiver | 1 | | | l ' | |
| (first adj impedance)) and receiver) and (interference adj (suppress or remove or eliminate)) | _ ' | | (((first add transmission add line) with | | 2003/11/21 |
| <pre>(interference adj (suppress or remove or eliminate)) (narrowband adj interference) adj (suppress or remove or eliminate) (narrowband adj interference) adj (suppress or remove or eliminate) (narrowband adj interference) adj (suppress or remove or eliminate or cancel) (narrowband adj interference) adj (suppress\$3 or remove or eliminat\$5 or cancel\$6) (narrowband adj interference) adj (suppress\$3 or remove or eliminat\$5 or cancel\$6) (narrowband adj interference) adj (suppress\$3 or remove or eliminat\$5 or cancel\$6)) and @ad<20001010 (((narrowband adj interference) adj (suppress\$3 or remove or eliminat\$5 or cancel\$6)) and @ad<20001010 (((narrowband adj interference) adj (suppress\$3 or remove or eliminat\$5 or cancel\$6)) and @ad<20001010 and receiver (suppress\$3 or remove or eliminat\$5 or cancel\$6)) and @ad<20001010) and receiver (suppress\$3 or remove or eliminat\$5 or cancel\$6)) and @ad<20001010 and receiver (suppress\$3 or remove or eliminat\$5 or cancel\$6)) and @ad<20001010 and receiver</pre> | | I | | | 1 |
| - 0 (narrowband adj interference) adj (suppress or remove or eliminate) - 0 (narrowband adj interference) adj (suppress or remove or eliminate) - 0 (narrowband adj interference) adj (suppress or remove or eliminate or cancel) - 30 (narrowband adj interference) adj (suppress\$3 or remove or eliminat\$5 or cancel\$6) - 23 ((narrowband adj interference) adj (suppress\$3 or remove or eliminat\$5 or cancel\$6)) and @ad<20001010 - 20 (((narrowband adj interference) adj (suppress\$3 or remove or eliminat\$5 or cancel\$6)) and @ad<20001010 - 20 (((narrowband adj interference) adj (suppress\$3 or remove or eliminat\$5 or cancel\$6)) and @ad<20001010 - 20 (((narrowband adj interference) adj (suppress\$3 or remove or eliminat\$5 or cancel\$6)) and @ad<20001010) and receiver - 20 ((suppress\$3 or remove or eliminat\$5 or cancel\$6)) and @ad<20001010) and receiver - 20 (suppress\$3 or remove or eliminat\$5 or cancel\$6)) and @ad<20001010) and receiver - 20 (suppress\$3 or remove or eliminat\$5 or cancel\$6)) and @ad<20001010) and receiver | | | | | |
| - 0 (narrowband adj interference) adj (suppress or remove or eliminate) - 0 (narrowband adj interference) adj (suppress or remove or eliminate or cancel) - 30 (narrowband adj interference) adj (suppress\$3 or remove or eliminat\$5 or cancel\$6) - 23 ((narrowband adj interference) adj (suppress\$3 or remove or eliminat\$5 or cancel\$6) - 24 ((narrowband adj interference) adj (suppress\$3 or remove or eliminat\$5 or cancel\$6)) and @ad<20001010 - 20 (((narrowband adj interference) adj (suppress\$3 or remove or eliminat\$5 or cancel\$6)) and @ad<20001010 - 20 (((narrowband adj interference) adj (suppress\$3 or remove or eliminat\$5 or cancel\$6)) and @ad<20001010 and receiver (suppress\$3 or remove or eliminat\$5 or cancel\$6)) and @ad<20001010 and receiver (suppress\$3 or remove or eliminat\$5 or cancel\$6)) and @ad<20001010) and receiver (suppress\$3 or remove or eliminat\$5 or cancel\$6)) and @ad<20001010) and receiver (suppress\$3 or remove or eliminat\$5 or cancel\$6)) | | | | 1 | |
| (suppress or remove or eliminate) (suppress or remove or eliminate) (narrowband adj interference) adj (suppress or remove or eliminate or cancel) (narrowband adj interference) adj (suppress\$3 or remove or eliminat\$5 or cancel\$6) (narrowband adj interference) adj (suppress\$3 or remove or eliminat\$5 or cancel\$6) (narrowband adj interference) adj (suppress\$3 or remove or eliminat\$5 or cancel\$6)) and @ad<20001010 (((narrowband adj interference) adj (suppress\$3 or remove or eliminat\$5 or cancel\$6)) and @ad<20001010 (((narrowband adj interference) adj (suppress\$3 or remove or eliminat\$5 or cancel\$6)) and @ad<20001010) and receiver ((suppress\$3 or remove or eliminat\$5 or cancel\$6)) and @ad<20001010) and receiver ((suppress\$3 or remove or eliminat\$5 or cancel\$6)) and @ad<20001010) and receiver (suppress\$3 or remove or eliminat\$5 or cancel\$6)) and @ad<20001010) and receiver | _ | 0 | | | 2003/11/21 |
| - 0 (narrowband adj interference) adj (suppress or remove or eliminate or cancel) - 30 (narrowband adj interference) adj (suppress\$3 or remove or eliminat\$5 or cancel\$6) - 23 ((narrowband adj interference) adj (suppress\$3 or remove or eliminat\$5 or cancel\$6) - 24 ((narrowband adj interference) adj (suppress\$3 or remove or eliminat\$5 or cancel\$6)) and @ad<20001010 - 25 (((narrowband adj interference) adj (suppress\$3 or remove or eliminat\$5 or cancel\$6)) and @ad<20001010 - 30 ((((narrowband adj interference) adj (suppress\$3 or remove or eliminat\$5 or cancel\$6)) and @ad<20001010 and receiver - 26 (((((aarrowband adj interference) adj (suppress\$3 or remove or eliminat\$5 or cancel\$6)) and @ad<20001010) and receiver - 30 ((((((aarrowband adj interference) adj (suppress\$3 or remove or eliminat\$5 or cancel\$6)) and @ad<20001010) and receiver | | | | US-PGPUB; | |
| - 0 (narrowband adj interference) adj (suppress or remove or eliminate or cancel) - 30 (narrowband adj interference) adj (suppress\$3 or remove or eliminat\$5 or cancel\$6) - 23 ((narrowband adj interference) adj (suppress\$3 or remove or eliminat\$5 or (| | | | EPO; JPO; | |
| <pre>(suppress or remove or eliminate or cancel) (narrowband adj interference) adj (suppress\$3 or remove or eliminat\$5 or cancel\$6) (narrowband adj interference) adj (suppress\$3 or remove or eliminat\$5 or (suppr</pre> | | | | | |
| cancel) cancel) (narrowband adj interference) adj (suppress\$3 or remove or eliminat\$5 or cancel\$6) ((narrowband adj interference) adj (suppress\$3 or remove or eliminat\$5 or cancel\$6) ((narrowband adj interference) adj (suppress\$3 or remove or eliminat\$5 or cancel\$6)) and @ad<20001010 (((narrowband adj interference) adj (suppress\$3 or remove or eliminat\$5 or cancel\$6)) and @ad<20001010 (((narrowband adj interference) adj (suppress\$3 or remove or eliminat\$5 or cancel\$6)) and @ad<20001010) and receiver EPO; JPO; | - | 0 | | | , |
| - 30 (narrowband adj interference) adj (suppress\$3 or remove or eliminat\$5 or cancel\$6) - 23 ((narrowband adj interference) adj (suppress\$3 or remove or eliminat\$5 or (suppress\$3 or remove or eliminat\$5 or (suppress\$3 or remove or eliminat\$5 or (suppress\$4) and @ad<20001010 - 20 (((narrowband adj interference) adj (suppress\$3 or remove or eliminat\$5 or (suppress\$3 | | | | • | 12:59 |
| - 30 (narrowband adj interference) adj (suppress\$3 or remove or eliminat\$5 or cancel\$6) - 23 ((narrowband adj interference) adj (suppress\$3 or remove or eliminat\$5 or (suppress\$3 or remove or eliminat\$5 or (suppress\$3 or remove or eliminat\$5 or (suppress\$6)) and @ad<20001010 - 20 (((narrowband adj interference) adj (suppress\$3 or remove or eliminat\$5 or (suppress\$3 | | | cancel) | | |
| <pre>(suppress\$3 or remove or eliminat\$5 or cancel\$6) - 23 ((narrowband adj interference) adj (suppress\$3 or remove or eliminat\$5 or (suppress\$3 or remove or eliminat\$5 or (suppress\$6)) and @ad<20001010 - 20 (((narrowband adj interference) adj (suppress\$3 or remove or eliminat\$5 or (suppr</pre> | |] | (| | 2002/11/21 |
| cancel\$6) cancel\$6) ((narrowband adj interference) adj (suppress\$3 or remove or eliminat\$5 or cancel\$6)) and @ad<20001010 (((narrowband adj interference) adj (suppress\$3 or remove or eliminat\$5 or (suppress\$3 o | - | 30 | (narrowpand adj interierence) adj | i · | |
| - 23 ((narrowband adj interference) adj (suppress\$3 or remove or eliminat\$5 or cancel\$6)) and @ad<20001010 (((narrowband adj interference) adj (suppress\$3 or remove or eliminat\$5 or (suppress\$3 or remove or eliminat\$5 or (suppress\$3 or remove or eliminat\$5 or cancel\$6)) and @ad<20001010) and receiver EPO; JPO; | | | | - | 12:00 |
| - 23 ((narrowband adj interference) adj (suppress\$3 or remove or eliminat\$5 or cancel\$6)) and @ad<20001010 EPO; JPO; DERWENT 20 (((narrowband adj interference) adj (suppress\$3 or remove or eliminat\$5 or (suppress\$3 or remove or eliminat\$5 or cancel\$6)) and @ad<20001010) and receiver EPO; JPO; | | | Carrest 50) | | |
| (suppress\$3 or remove or eliminat\$5 or US-PGPUB; cancel\$6)) and @ad<20001010 EPO; JPO; DERWENT (((narrowband adj interference) adj USPAT; US-PGPUB; cancel\$6)) and @ad<20001010) and receiver EPO; JPO; | _ | 22 | ((narrowhand adi interference) adi | | 2003/11/21 |
| cancel\$6)) and @ad<20001010 | | 23 | (suppress\$3 or remove or eliminat\$5 or | · · | 1 |
| - 20 (((narrowband adj interference) adj USPAT; 2003/11/21 (suppress\$3 or remove or eliminat\$5 or US-PGPUB; cancel\$6)) and @ad<20001010) and receiver EPO; JPO; | | | | | • • • |
| - 20 (((narrowband adj interference) adj USPAT; 2003/11/21 (suppress\$3 or remove or eliminat\$5 or US-PGPUB; cancel\$6)) and @ad<20001010) and receiver EPO; JPO; | | | | | |
| (suppress\$3 or remove or eliminat\$5 or US-PGPUB; 16:53 cancel\$6)) and @ad<20001010) and receiver EPO; JPO; | _ | 20 | | | 2003/11/21 |
| cancel\$6)) and @ad<20001010) and receiver EPO; JPO; | | _ , | | | |
| DERWENT | | | | | |
| 1 ar and 117 aries a | | | | DERWENT | |

| - | 17 | ((((narrowband adj interference) adj (suppress\$3 or remove or eliminat\$5 or cancel\$6)) and @ad<20001010) and receiver) and (circuit or network or apparatus) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/21 15:56 |
|---|---------|---|---|---------------------|
| - | 11 | (interference) and (circuit or network or apparatus) and (first adj transmission adj line) and (first adj impedance) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/21 15:54 |
| _ | 2 | ((interference) and (circuit or network or apparatus) and (first adj transmission adj line) and (first adj impedance)) and (third adj impedance) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/21 15:13 |
| _ | 0 | ((interference) and (circuit or network or apparatus) and (first adj transmission adj line) and (first adj impedance)) and (splitter and delay and combiner) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/21 15:54 |
| - | 0 | | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/21 15:55 |
| - | 0 | | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/21 15:57 |
| _ | 5986046 | circuit or network or apparatus | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/21 15:57 |
| _ | 41168 | receiver and wireless and (circuit or network or apparatus) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/21 15:57 |
| _ | 5 | (receiver and wireless and (circuit or network or apparatus)) and ((two adj2 way adj splitter) and delay and combiner) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/21 16:44 |
| _ | 0 | (receiver and wireless and (circuit or network or apparatus)) and ((two adj2 way adj splitter) and combiner with delay) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/21 16:18 |
| - | 2 | ((two adj2 way adj splitter) and combiner with delay) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/21 16:44 |
| - | 0 | (((two adj2 way adj splitter) and combiner with delay)) and demodulator and decoder | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/21 16:44 |
| - | 0 | (((two adj2 way adj splitter) and combiner with delay)) and (demodulator and decoder) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/21 16:44 |
| - | 3028 | (receiver and wireless and (circuit or network or apparatus)) and (demodulator and decoder) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/21 16:49 |
| _ | 0 | ((receiver and wireless and (circuit or network or apparatus)) and (demodulator and decoder)) and ((two adj2 way adj splitter) and combiner with delay) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/21 16:44 |
| _ | 3 | ((receiver and wireless and (circuit or network or apparatus)) and (demodulator and decoder)) and ((two adj2 way adj splitter) and delay and combiner) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/21 16:50 |
| - | 1128 | (receiver and wireless and (circuit or network or apparatus)) and (demodulator with decoder) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/21 16:54 |

| | 1 | ((receiver and wireless and (circuit or | USPAT; | 2003/11/21 |
|-----|-----|---|-----------|------------|
| | i | network or apparatus)) and (demodulator | US-PGPUB; | 16:50 |
| | ì | with decoder)) and ((two adj2 way adj | EPO; JPO; | |
| | | splitter) and delay and combiner) | DERWENT | |
| _ | 1 0 | l = | USPAT; | 2003/11/21 |
| | | network or apparatus)) and (demodulator | US-PGPUB; | 16:53 |
| | | with decoder)) and (((narrowband adj | EPO; JPO; | |
| | | interference) adj (suppress\$3 or remove | DERWENT | |
| | | or eliminat\$5 or cancel\$6)) and | | |
| | | @ad<20001010) and receiver | | |
| _ | 675 | ((receiver and wireless and (circuit or | USPAT; | 2003/11/21 |
| | | network or apparatus)) and (demodulator | US-PGPUB; | 16:54 |
| | | with decoder)) and receiver and | EPO; JPO; | |
| ł | ļ | @ad<=20001010 | DERWENT | |
| l _ | 329 | • | USPAT; | 2003/11/21 |
| | | network or apparatus)) and (demodulator | US-PGPUB; | 16:54 |
| | | with decoder)) and receiver and | EPO; JPO; | |
| : | | @ad<=20001010) and (interference and | DERWENT | |
| | | radio and wireless) | | |
| l _ | 51 | · · · · · · · · · · · · · · · · | USPAT; | 2003/11/21 |
|] | 1 | network or apparatus)) and (demodulator | US-PGPUB; | 16:54 |
| | İ | with decoder)) and receiver and | EPO; JPO; | |
| | | @ad<=20001010) and (interference and | DERWENT | |
| | | radio and wireless)) and narrowband | | |
| _ | 31 | (((((receiver and wireless and (circuit | USPAT: | 2003/11/21 |
| | | or network or apparatus)) and | US-PGPUB; | 16:55 |
| | | (demodulator with decoder)) and receiver | EPO; JPO; | |
| | 1 | and @ad<=20001010) and (interference and | DERWENT | |
| | | radio and wireless)) and narrowband) and | | |
| | 1 | wideband | | |
| I | I | with the state of | | |